



SHEET SHEET TITLE

- 1 INDEX
- 2 SITE PLAN
- 3 SERVICES PLAN
- 4 LANDSCAPING PLAN
- 5 FLOOR PLAN
- 6 DIMENSION PLAN
- 7 FOUNDATION DIMENSIONS
- 8 S.E.D FOUNDATION PLAN
- 9 ELEVATIONS
- 10 ELEVATIONS
- 11 ROOF PLAN
- 12 TRUSS LAYOUT
- 13 BRACING AND FIXINGS PLAN
- 14 LINTEL PLAN
- 15 BASIC LIGHTING PLAN
- 16 SECTION A-A
- 17 SECTION B-B & C-C
- 18 FOUNDATION AND CLADDING DETAILS
- 19 ROOF DETAILS
- 20 BATHROOM DETAILS
- 21 FIREWALL DETAILS
- 22 JOINERY DETAILS

103 OAKFIELD CRESCENT DEVELOPMENT

for

KINGSTON GROUP



SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:

INDEX

SCALE:

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:

COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

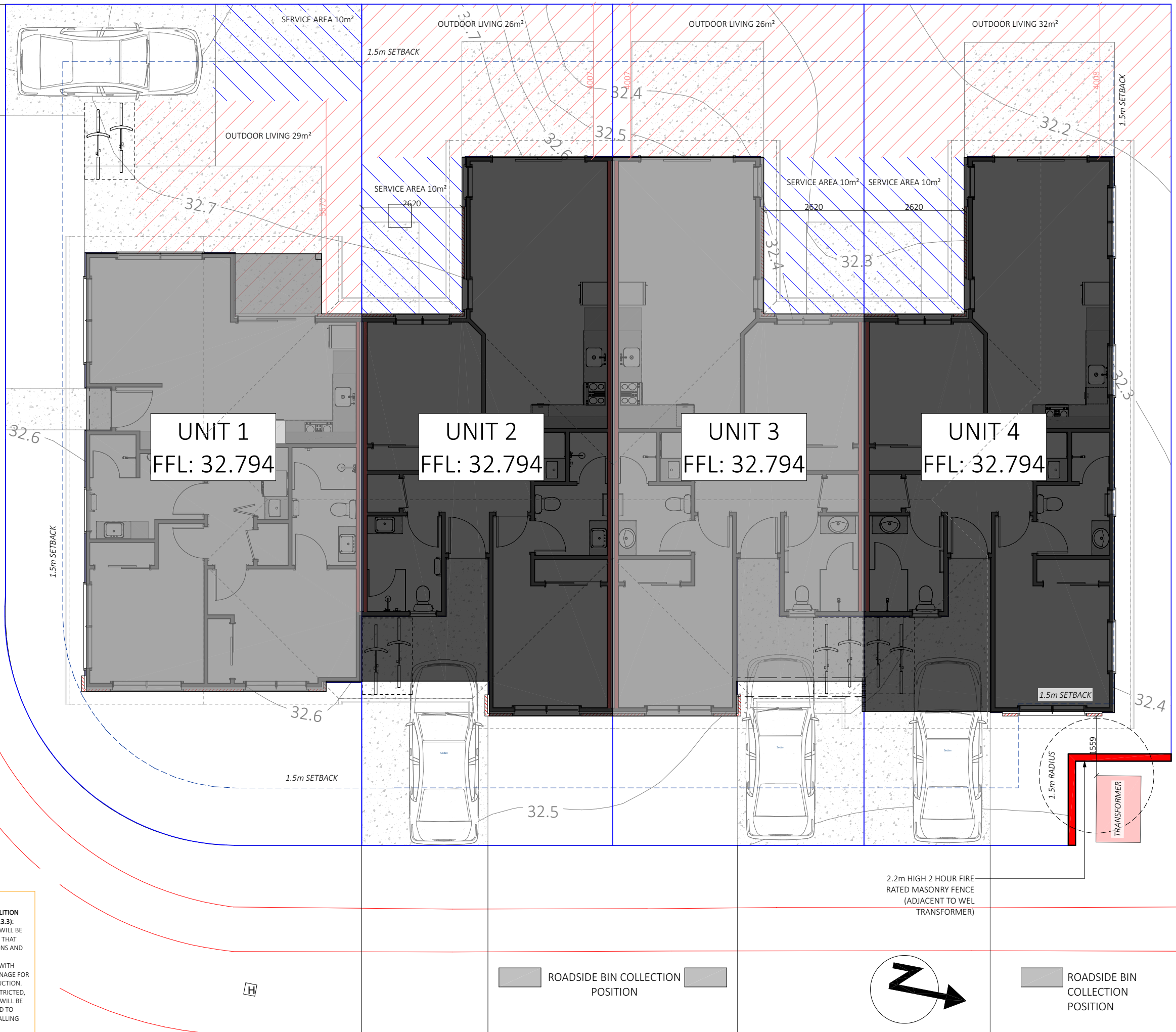
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 1

SEQUOIA PLACE

ROADSIDE BIN COLLECTION POSITION



CONSTRUCTION AND DEMOLITION HAZARDS (NZBC F5.3.2 & F5.3.3): CONSTRUCTION ACTIVITIES WILL BE UNDERTAKEN IN A MANNER THAT PREVENTS INJURY TO PERSONS AND DAMAGE TO PROPERTY. THE SITE WILL BE SECURED WITH SUITABLE FENCING AND SIGNAGE FOR THE DURATION OF CONSTRUCTION. PUBLIC ACCESS WILL BE RESTRICTED, AND PROTECTIVE BARRIERS WILL BE PROVIDED WHERE REQUIRED TO PREVENT HAZARDS FROM FALLING MATERIALS. **ALL WORK WILL COMPLY WITH NZBC CLAUSE F5 AND HEALTH AND SAFETY AT WORK REGULATIONS 2016.**

- LOCATE & CONFIRM ALL BOUNDARY PEG POSITIONS PRIOR TO SET OUT.
- ALL SET OUT DIMENSIONS ARE FROM BOUNDARY TO FOUNDATION PERIMETER
ALL **EROSION AND SEDIMENT** CONTROLS MAY CONSIST OF BUT ARE NOT LIMITED TO THE FOLLOWING:
- EARLY STORMWATER DRAINAGE CONNECTION
- INSTALL PERIMETER CONTROLS
- REDUCE SEDIMENT RUN-OFF
- CONCRETE WASH-OFF CONTAINED ON SITE
- DIVERT OVERLAND FLOW AWAY FROM DISTURBED SOILS
- UTILISE ONE MAIN CONSTRUCTION AREA WITH WEATHER SHELTER TO MINIMISE RUN-OFF

SPECIFIC PAGE NOTES:

OVERALL SITE AREA: 658m²
COVERAGE: 329m² / 50%
PERMEABILITY: 199m² / 30.2%

UNIT 1
SITE AREA: 197m²
COVERAGE: 81m² / 41.1%
PERMEABILITY: 70m² / 35.5%

UNIT 2
SITE AREA: 144m²
COVERAGE: 82m² / 56.9%
PERMEABILITY: 33.5m² / 23.2%

UNIT 3
SITE AREA: 144m²
COVERAGE: 82m² / 56.9%
PERMEABILITY: 33.5m² / 23.2%

UNIT 4
SITE AREA: 171m²
COVERAGE: 84m² / 49.1%
PERMEABILITY: 60m² / 35%

REVISIONS:

SHEET TITLE:

SITE PLAN

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE: HIGH
EQ ZONE: 1
EXPOSURE ZONE: B



DRAWINGS PROVIDED BY:

COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

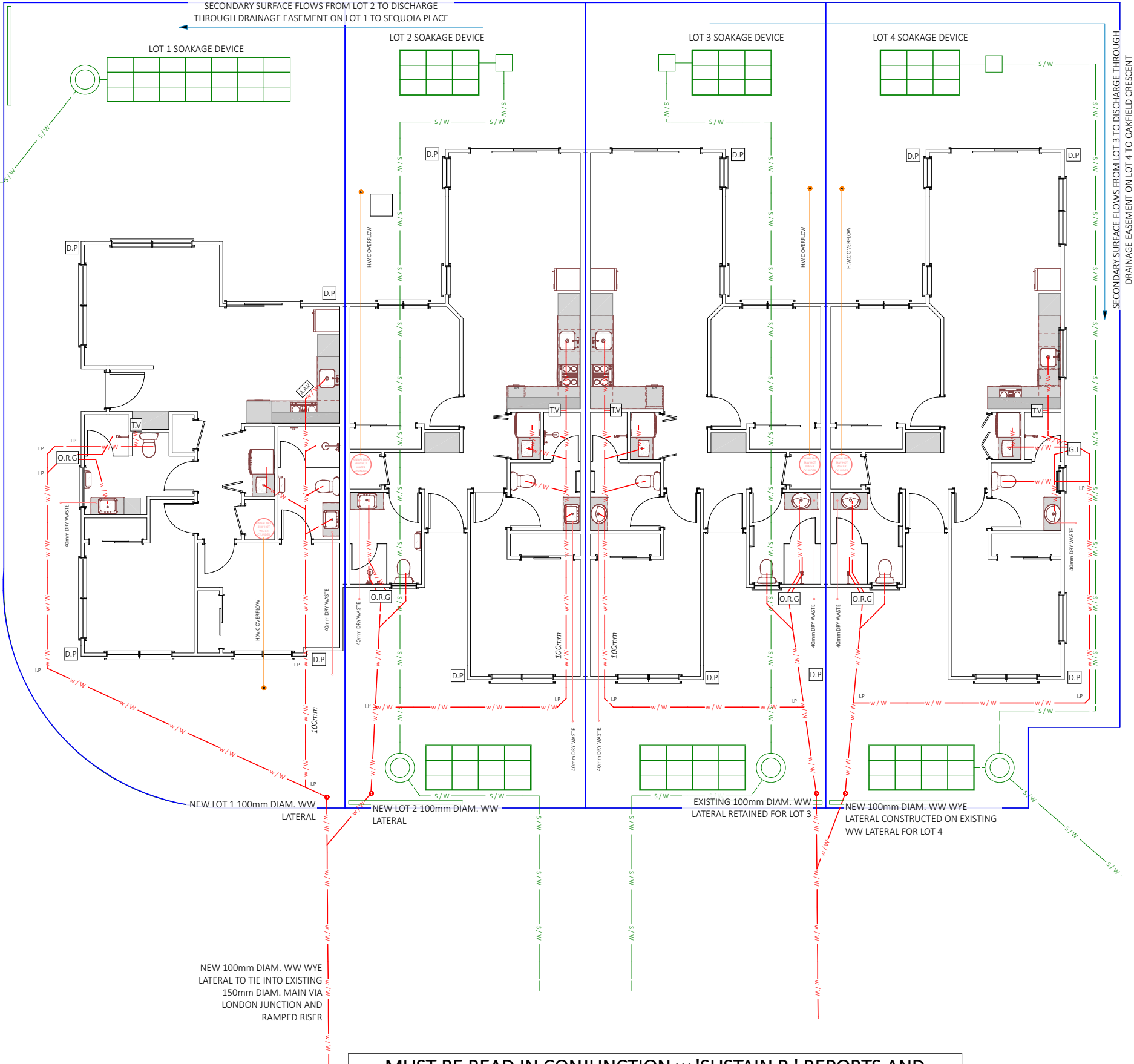
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 2

OAKFIELD CRESCENT

SOAKAGE NOTES: IMPERVIOUS LINER ON SIDE WALLS OF SOAKAGE SYSTEMS WHERE SYSTEMS ARE WITHIN 3m OF FOUNDATIONS TO MITIGATE RISK OF SIDEWALL INFILTRATION AND ADVERSE EFFECTS ON BUILDING FOUNDATIONS



100mm DAI. STORM WATER DRAIN, 1:100 FALL		
S / W		
100mm SANITARY DRAIN, 1:60 FALL		
w / W		
FIXTURE	ABB	SIZE
TERMINAL VENT	TV	80
INSPECTION POINT	IP	
GULLY TRAP	GT	80
DOWN PIPE	DP	80
FIXTURE	SIZE/GRADIENT	
VANITY/HAND BASIN	40 AT 1:40	
SHOWER	40 AT 1:40	
KITCHEN SINK	40 AT 1:40	
TOILET	100 AT 1:60	
LAUNDRY TUB	65 AT 1:40	

SPECIFIC PAGE NOTES:

DRAINAGE NOTES

- SW/WW TO BE READ IN CONJUNCTION w 'SUSTAIN R' REPORTS SUPPLIED. ANY PROPOSED CHANGES MUST BE CONFIRMED w THE ENGINEER.
- DRAINS ARE DIAGRAMMATIC ONLY AND SHALL BE CONFIRMED ON SITE AND RECORDED IN AN AS-LAID
- JUNCTIONS BETWEEN DISCHARGE PIPES MUST BE AT 45 DEG. OR SWEEP.
- ALL PIPE WORK IS TO BE HIDDEN IN WALL, CEILING OR FLOOR FRAMING. NO PIPE WORK IS TO BE EXPOSED.
- THE DRAINLAYER SHALL PROVIDE A PRODUCER STATEMENT UPON COMPLETION.
- ENSURE ALL PIPES BELOW GROUND LEVEL HAVE 600mm COVER TO VEHICLE ACCESS AREAS AND 300mm COVER ELSEWHERE PIPES PENETRATING CONCRETE ELEMENTS SHALL BE WRAPPED WITH A FLEXIBLE MATERIAL OR SLEEVED
- ALL SANITARY PLUMBING IN ACCORDANCE w AS/ NZS 3500

HOT WATER SUPPLY TYPE:

RINNAI 180L 3kw MAINS PRESSURE HOT WATER CYLINDER w SEISMIC RESTRAINTS

HOT WATER SUPPLY PIPEWORK: POLYBUTYLENE 20mm, AND COMPLIANT w NZS 4350:1996

PIPE MATERIAL:

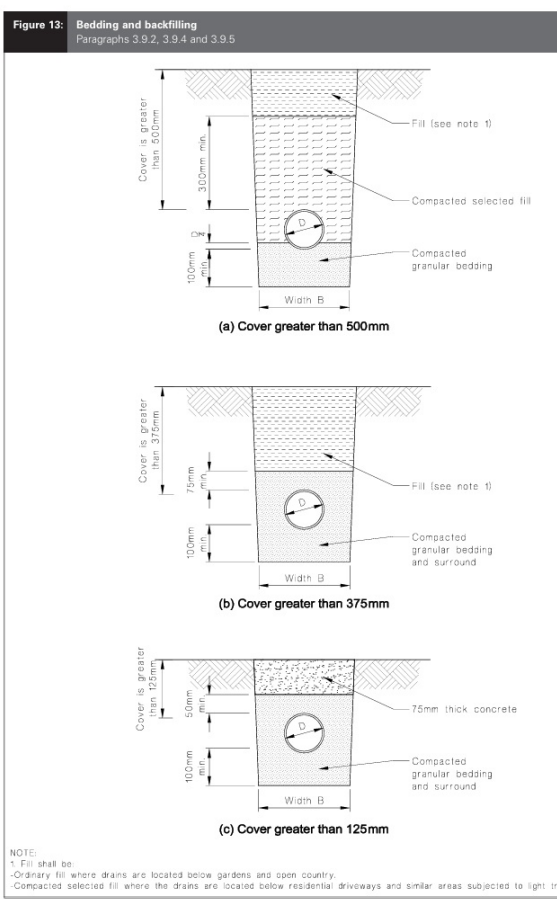
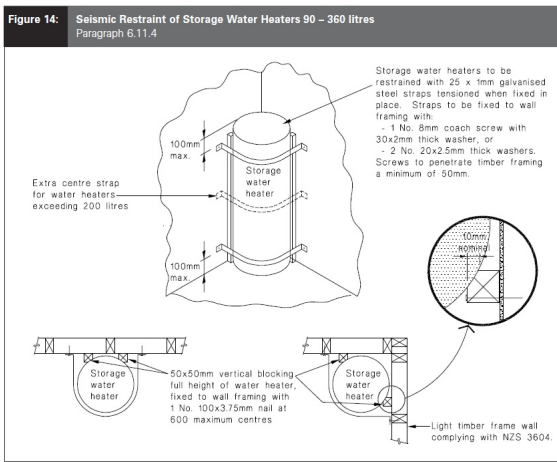
HOT AND COLD WATER PIPES: PVC PIPE. INSULATE PIPEWORK OUTSIDE OF THE BUILDING ENVELOPE, OR BURY BELOW LEVEL AFFECTED BY FREEZING

HOSE TAPS: SHALL BE FITTED w A PERMANENTLY ATTACHED HOSE CONNECTION VACUUM BREAKER

ENSURE ALL PIPES BELOW GROUND LEVEL HAVE 600mm COVER TO VEHICLE ACCESS AREAS AND 300mm COVER ELSEWHERE PIPES PENETRATING CONCRETE ELEMENTS SHALL BE WRAPPED WITH A FLEXIBLE MATERIAL OR SLEEVED

RINNAI 180L 3kw CYLINDER NOTES:

PREFORMED SAFE TRAY REQUIRED BELOW CYLINDER INSTALLATION w 40mm DRAIN DIAM. AND 25mm CLEARANCE AROUND THE CYLINDER. RELIEF VALVE DISCHARGES TO OUTLET 75-300mm ABOVE GRAVEL PIT OF NOT LESS THAN 100mm IN DIAM. SAFETY RESTRAINTS REQUIRED AS SHOWN. MAXIMUM TEMPERATURE SET TO 50°



REVISIONS:

SHEET TITLE:

SERVICES PLAN

SCALE: 1:125 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:

103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:

LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:

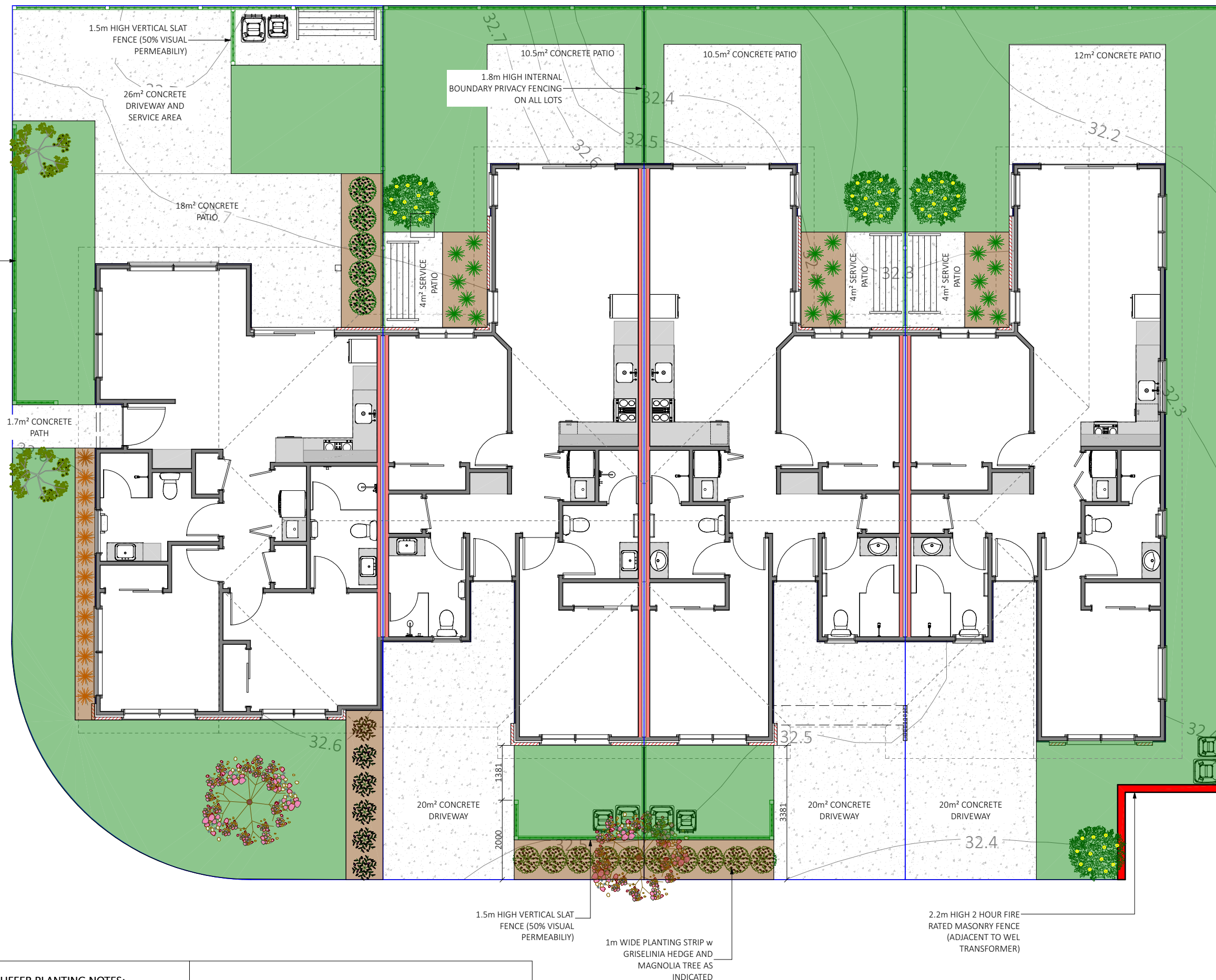
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 3



HEDGES AND SPECIMEN TREES:



DWARF LEMON TREE



MAGNOLIA TREE

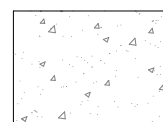


GRISELINIA HEDGE



KOWHAI TREE

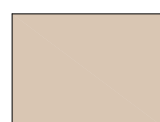
BUFFER PLANTING NOTES:
GRISELINIA 0.5m HEIGHT AT TIME OF PLANTING (w GROWTH TO 1.8m AT MATURITY)
MAGNOLIA SPECIMEN TREE 1.8m HEIGHT AT TIME OF PLANTING (w GROWTH TO 4m AT MATURITY)



CONCRETE DRIVE - WHITE



GRASS



BARK/MULCH

SPECIFIC PAGE NOTES:

OVERALL SITE AREA: 658m²
TREE CANOPY COVERAGE: 22m² / 3.3%
TOTAL LANDSCAPED AREA: 197m² / 29.9%

UNIT 1
SITE AREA: 197m²
LANDSCAPING AREA: 70m² / 35.5%
DEEP SOIL AREA: 11.4m² / 16.2% OF LANDSCAPE AREA

UNIT 2
SITE AREA: 144m²
LANDSCAPING AREA: 33.5m² / 23.2%
DEEP SOIL AREA: 5.9m² / 4% OF LANDSCAPE AREA

UNIT 3
SITE AREA: 144m²
LANDSCAPING AREA: 33.5m² / 23.2%
DEEP SOIL AREA: 5.9m² / 4% OF LANDSCAPE AREA

UNIT 4
SITE AREA: 171m²
LANDSCAPING AREA: 60m² / 35%
DEEP SOIL AREA: 2.7m² / 1.5% OF LANDSCAPE AREA

REVISIONS:

SHEET TITLE:

LANDSCAPING PLAN

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 4

SPECIFIC PAGE NOTES:

S.D = INTER-CONNECTED WIRELESS SMOKE DETECTORS SUCH AS 'ORCA' IN ACCORDANCE WITH NZS 4514:2001

NZBC E3 WET AREA NOTES:

- ALL WALLS LINED w 10mm GIB AQUALINE
- TILED SHOWERS- FULLY WATERPROOFED IN ENCLOSURES UP TO 1.8m HIGH
- VANITIES- 150mm TILED SPLASHBACK
- LAUNDRY TUB- 150mm TILED SPLASHBACK
- KITCHEN SINK- TILED SPLASHBACK UP TO WINDOW SILL (JAMB LINER H3.1)
- ALL JUNCTIONS SEALED w COMPLIANT WET AREA SEALANT INCLUDING TILED FLOORS TO WALL JUNCTION
- ALL SHOWER ENCLOSURES WATERPROOFED USING WET SEAL SYSTEM AND APPROVED CONTRACTOR

S.G = SAFETY GLAZING TO NZS4223 TO JOINERY AND SHOWER GLASS AS INDICATED ON THE PLAN

REVISIONS:

SHEET TITLE:

FLOOR PLAN

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE: HIGH
EQ ZONE: 1
EXPOSURE ZONE: B

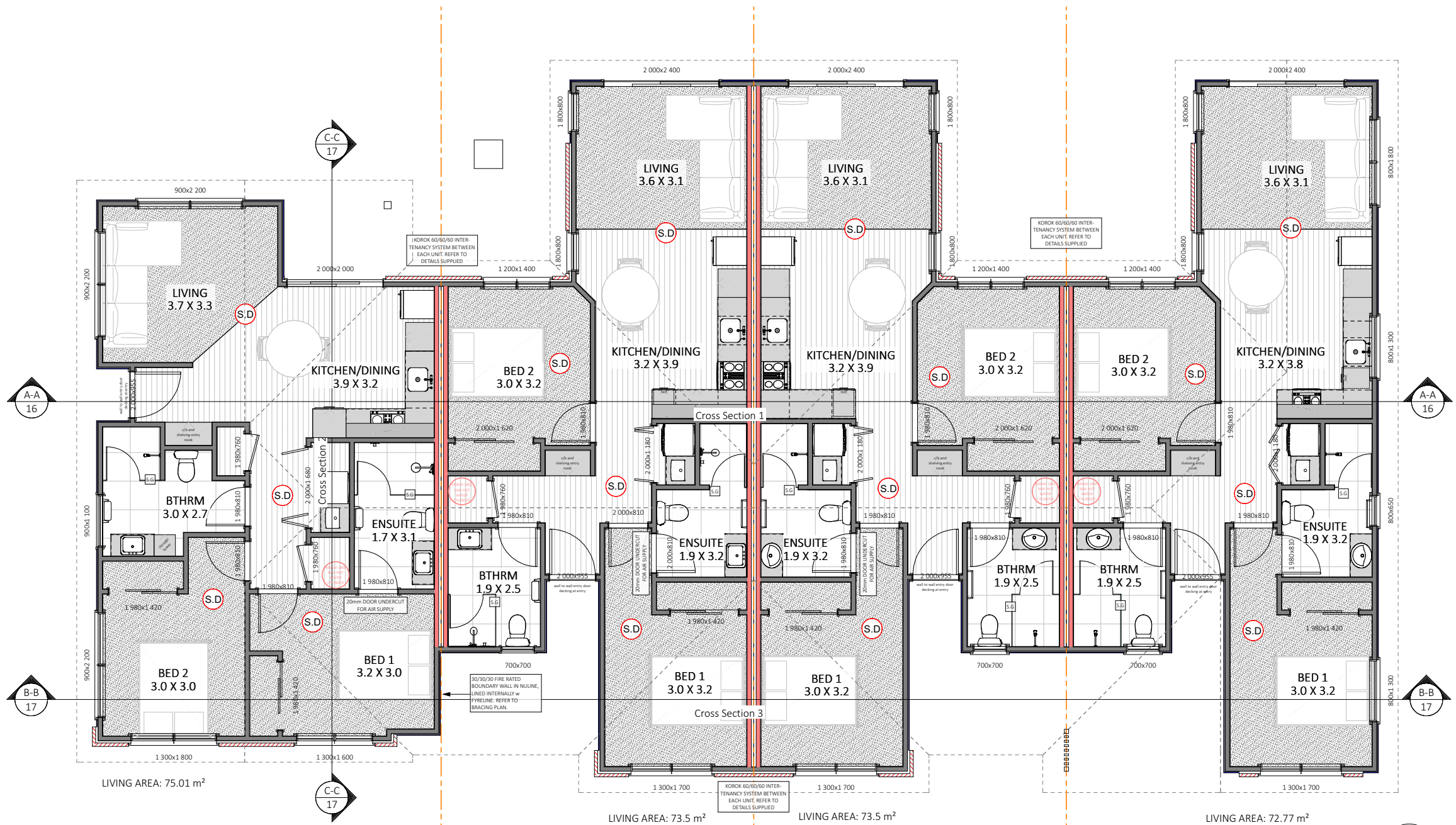


DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 5



UNIT 1

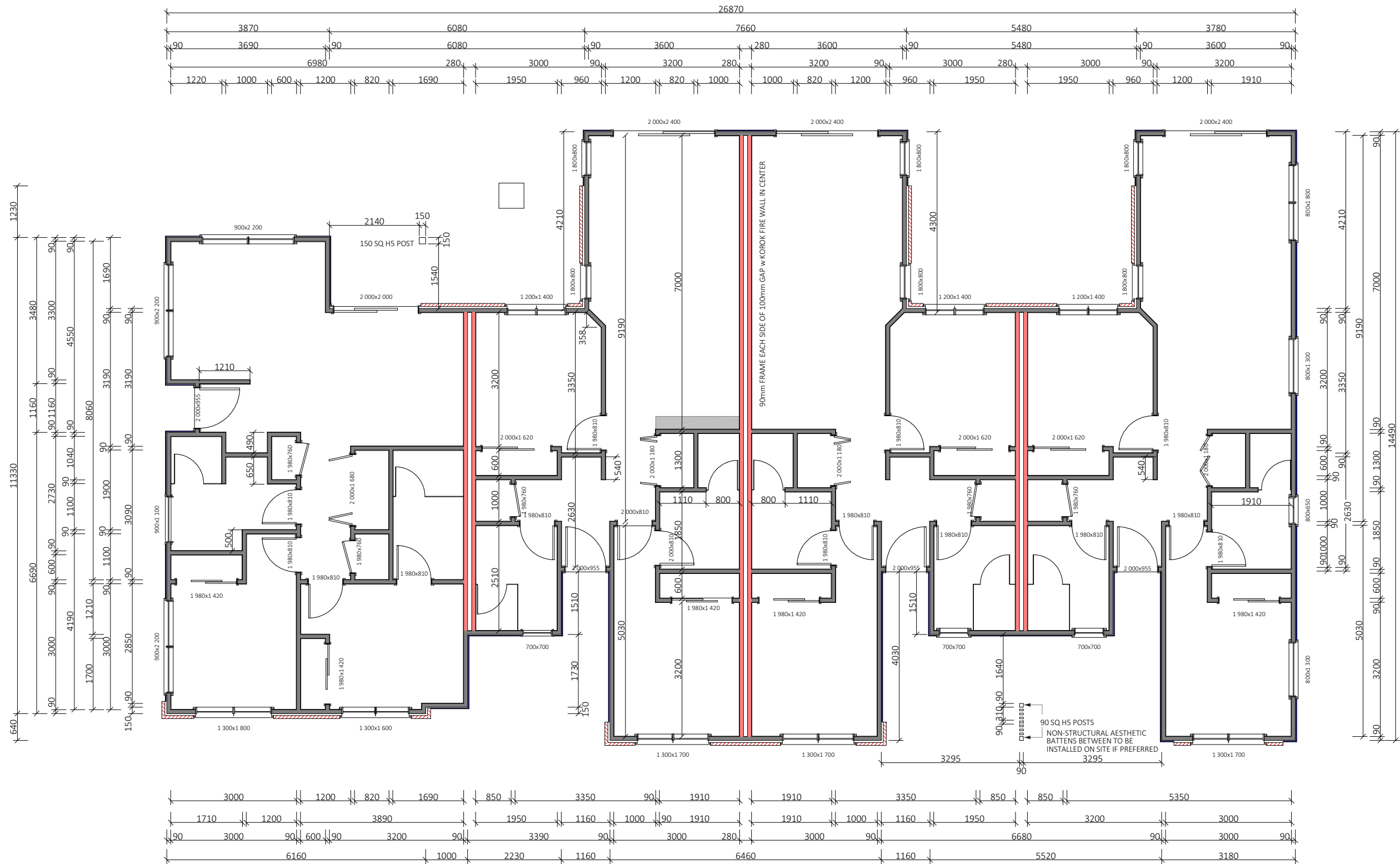
UNIT 2

UNIT 3

UNIT 4

TOTAL LIVING AREA OVER FRAMES:
293.6 sq m

3
2 4
1
ELEVATIONS



SPECIFIC PAGE NOTES:

ALL DIMENSIONS ARE TO FRAMING,
NOT CLADDING.
WHERE OBVIOUS DOORS SHALL BE
CENTERED TO SPACES.
MAINTAIN A TYPICAL 90mm OFFSET
FROM WALL TO DOOR OPENING IN
OTHER CASES.
MAINTAIN ALL BRACING ELEMENT
LENGTHS AHEAD OF OPENING SIZES
AND DISCUSS ANY CHANGES WITH
THE DESIGNER

REVISIONS:

SHEET TITLE:

DIMENSION PLAN

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:

103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:

LOT 7 DPS 29738

WIND ZONE:

HIGH

EQ ZONE:

1

EXPOSURE ZONE:

B



DRAWINGS PROVIDED BY:

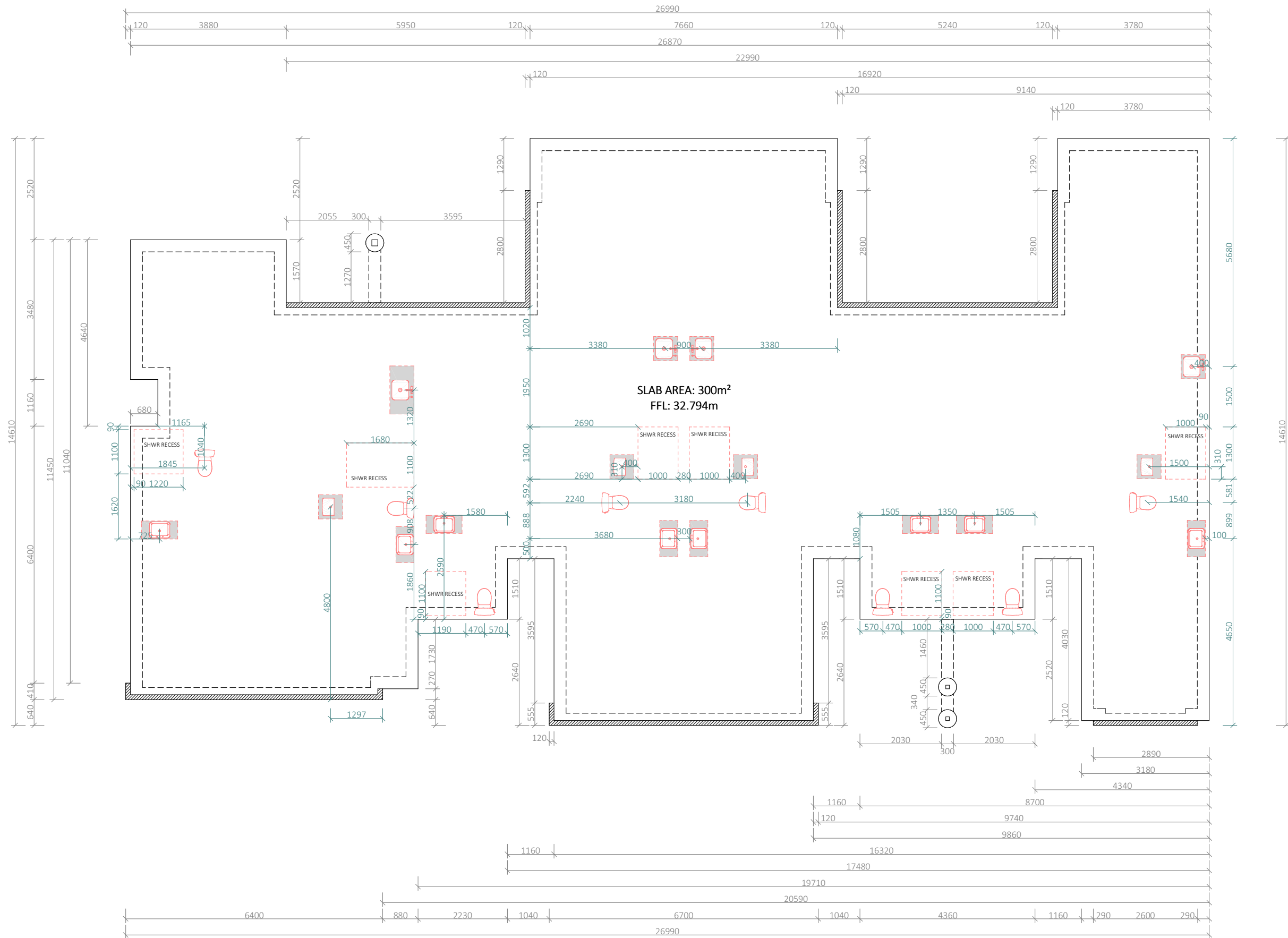
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 6



SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:
**FOUNDATION
DIMENSIONS**

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:
**103 OAKFIELD CRESCENT
DEVELOPMENT**

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 7

1. FOR ALL FLOOR PLAN DIMENSIONS, REBATE LOCATIONS & PLUMBING LOCATIONS REFER TO ARCHITECTS DRAWINGS
2. REFER TO ARCHITECTS DRAWINGS FOR ALL PLUMBING AND ELECTRICAL DUCT LOCATIONS IN SLAB.
3. REMOVE TOPSOIL AND REPLACE IT WITH COMPACTED BACKFILL TO CREATE A LEVEL COMPACTED SURFACE. RAFT SLAB TO SIT ON TOP OF COMPACTED SURFACE.
4. REFER TO ARCHITECTS DRAWINGS FOR ALL SET OUT DIMENSIONS, RECESSES, LOAD BEARING WALLS AND SERVICE POSITIONS. DO NOT SCALE FROM THIS DRAWING.
5. 4 X 1.0M HD12 BARS TO BE PLACED AROUND ANY PIPE PENETRATIONS IN THE RAFT SLAB. ALL PENETRATIONS ARE TO AVOID SLAB THICKENINGS AND RIBS. RIBS MAY BE MOVED UP TO 50MM TO AVOID PIPE LOCATIONS. REFER BACK TO TITUS CIVIL IF PENETRATIONS ARE AFFECTED BY MAIN FOUNDATION STEEL (HD12 OR HD16) LOCATIONS.
6. THIS SPECIFIC RAFT FLOOR HAS BEEN DESIGNED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT RECOMMENDATIONS.
7. FGL IS FINISHED GROUND LEVEL AFTER THE REMOVAL OF ANY EXISTING TOPSOIL.
 - 7.1. INTERNAL SLAB THICKENING AS PER APPROVED TRUSS MANUFACTURER'S DESIGN.
 - 7.2. ALL LEVELS TO BE CHECKED ON SITE PRIOR TO COMMENCING CONSTRUCTION.
8. CONCRETE STRENGTH FOR SLAB AND FOUNDATION - 25MPa
9. MINIMUM COVER FOR REINFORCING:
 - 9.1. AGAINST GROUND - 75mm
 - 9.2. AGAINST DPM - 50mm
 - 9.3. AGAINST FORMWORK - 50mm
10. SAWCUTS SHALL NOT BE PROVIDED U.N.O BY ENGINEER
11. STEEL FIBRE CONCRETE MIX IS NOT SUITABLE FOR POLISHED CONCRETE FLOORS. CONTACT ENGINEER FOR ALTERNATIVE DESIGN IF POLISHED CONCRETE FLOOR IS REQUIRED.
12. MINIMUM SPLICING FOR REINFORCEMENT:
 - 12.1. HD12 BAR - 650mm
 - 12.2. HD16 BAR - 850mm
 - 12.3. SE72 MESH - 250mm
13. POD LAYOUT SHOWN INDICATIVE ONLY. CONTRACTOR TO DETERMINE POD LAYOUT AS PER FIRTH RIBRAFT SPECIFICATION

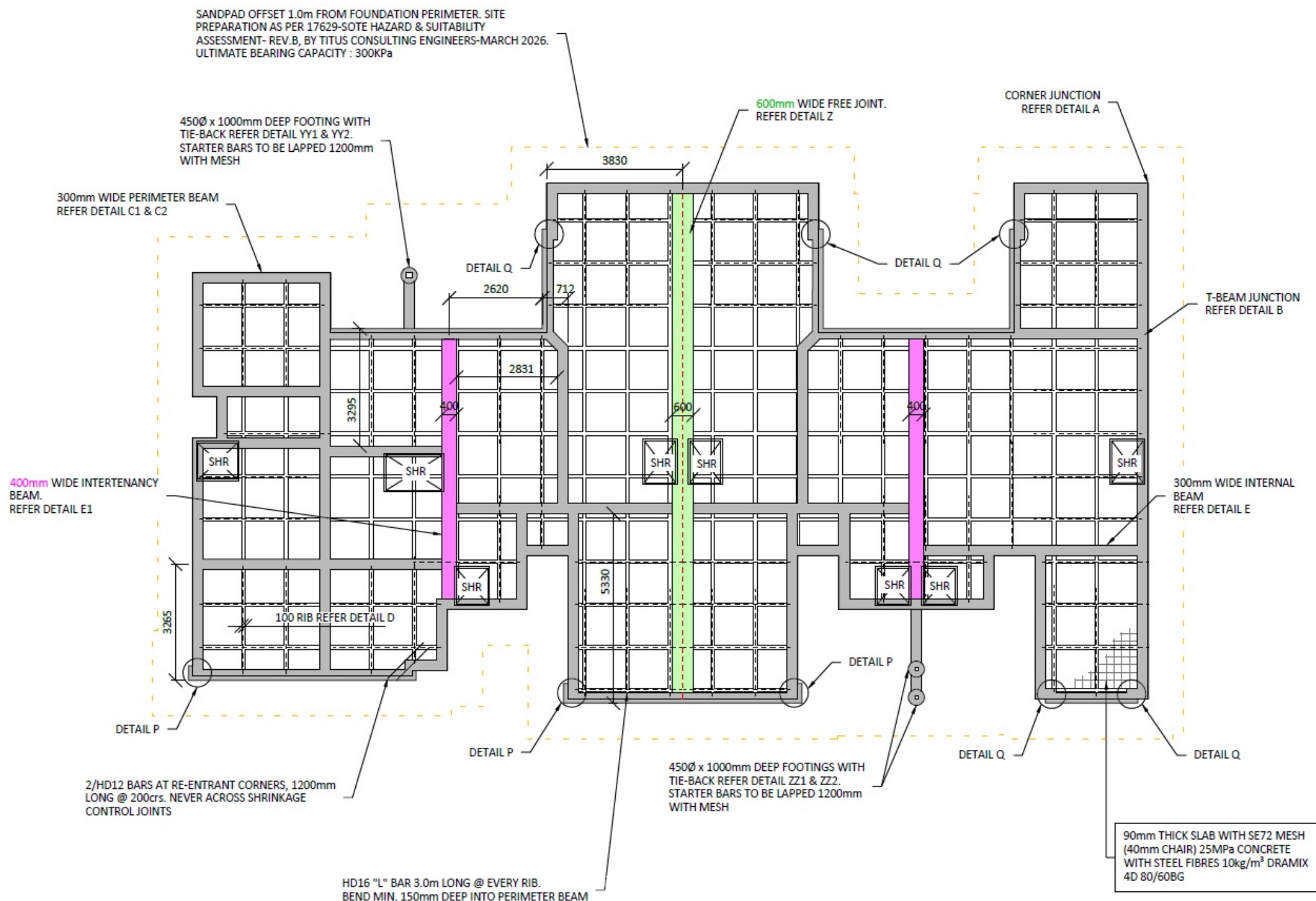
THE FOUNDATION SUBGRADE SHALL BE AS PER THE SITE SPECIFIC
SOILS GEOTECHNICAL INVESTIGATION REPORT

ENGINEER TO INSPECT REMOVAL OF ALL TOPSOILS AS PER SOILS REPORT AND ITS REPLACEMENT WITH A SUITABLE IMPORTED GRANULAR FILL MATERIAL (COMPACTED IN LAYERS NOT EXCEEDING 150MM).

INSPECTIONS OF THE SUBGRADE AND COMPACTED FILL WILL BE REQUIRED AND CERTIFIED. ALL COMPACTION SHOULD BE TO A 'GOOD GROUND' EQUIVALENT.

14. SUBGRADE
15. TOP OF SANDPAD
16. PRE-POUR STEEL INSPECTION

1. WASTE PIPES SHOULD EXIT OUT THE SIDE OF THE PERIMETER BEAM. WHERE SUFFICIENT PIPE COVER CANNOT BE ACHIEVED THE PIPE SHALL BE DROPPED WITHIN 400mm OF THE PERIMETER, WITH FLEXIBLE CONNECTIONS AT THE ENTRY POINT INTO THE UNDERLYING SOILS.
2. REFER DETAIL I FOR SHOWER RECESS SPECIFICATIONS (IF REQUIRED)



REVISIONS:

SHEET TITLE:

S.E.D FOUNDATION PLAN

SCALE: N.T.S - A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.n
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



Kingston
Group

SHEET: 8

TITUS
CONSULTING ENGINEERS

Level 3, 169 London Street, Hamilton,
3204
07 342 0017
www.tituscivil.co.nz
office@tituscivil.co.nz

DESIGNED JJ	CHECKED HK
DRAWN JJ	APPROVED PM

CLIENT
KINGSTON GROUP

PROJECT
NEW DWELLING
103 OAKFIELD CRESCENT
HAMILTON

DRAWING

FOUNDATION LAYOUT

TC2 WAFFLE RAFT FOUNDATION

STATUS		FOR APPROVAL	
FINAL AS APPROVED BY COUNCIL			
DATE		SCALE (ORIGINAL SIZE AS)	
01/07/2026		1:125	
DRAWING NUMBER		REVISION	
17629 - FD - 01		A	

NOT TO SCALE
FOR REFERENCE ONLY

SPECIFIC PAGE NOTES:

HIGHEST SCORING ELEVATION

WIND ZONE	NO. OF STOREYS	ROOF/WALL INTERSECTION	EAVES WIDTH	ENVELOPE COMPLEXITY	DECK DESIGN
1	0	0	2	1	0
TOTAL:					4

REVISIONS:

SHEET TITLE:

ELEVATIONS

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:

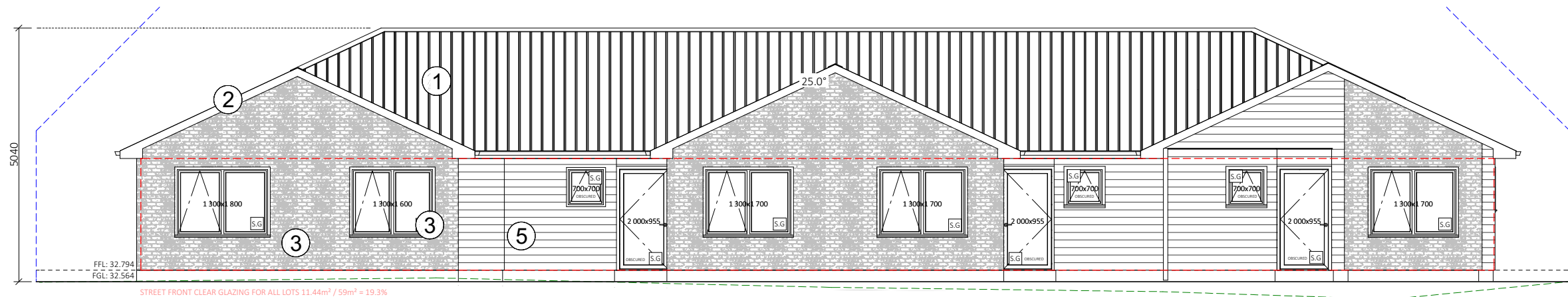
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

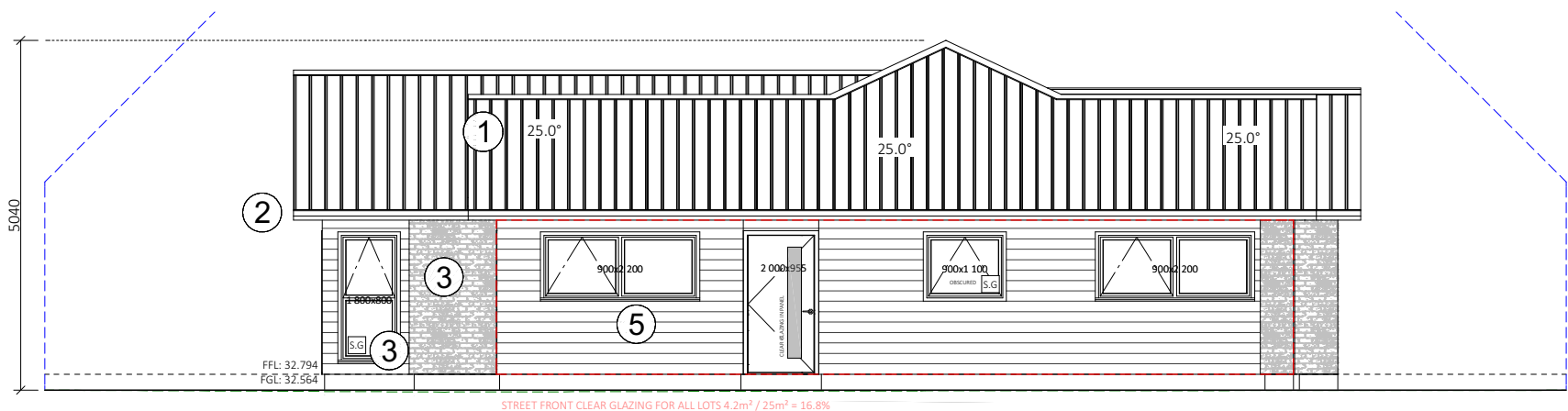
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 9



ELEVATION ONE / EAST



ELEVATION TWO / SOUTH

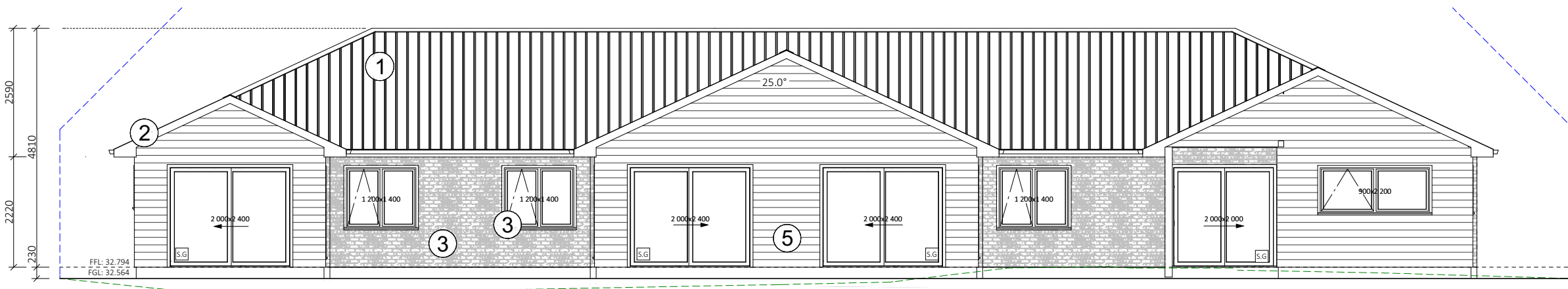
① TRIMFORM 0.4BMT COLORSTEEL
ROOFING IRON OVER COVERTEK 401
ROOFING PAPER

② 150mm MULTIFIT FASCIA SYSTEM w
ATTACHED COLORSTEEL 1.4 ROUND
GUTTER
80mm PVC DOWNPIPES- COLOUR
MATCHED TO CLADDING PAINT
SELECTIONS

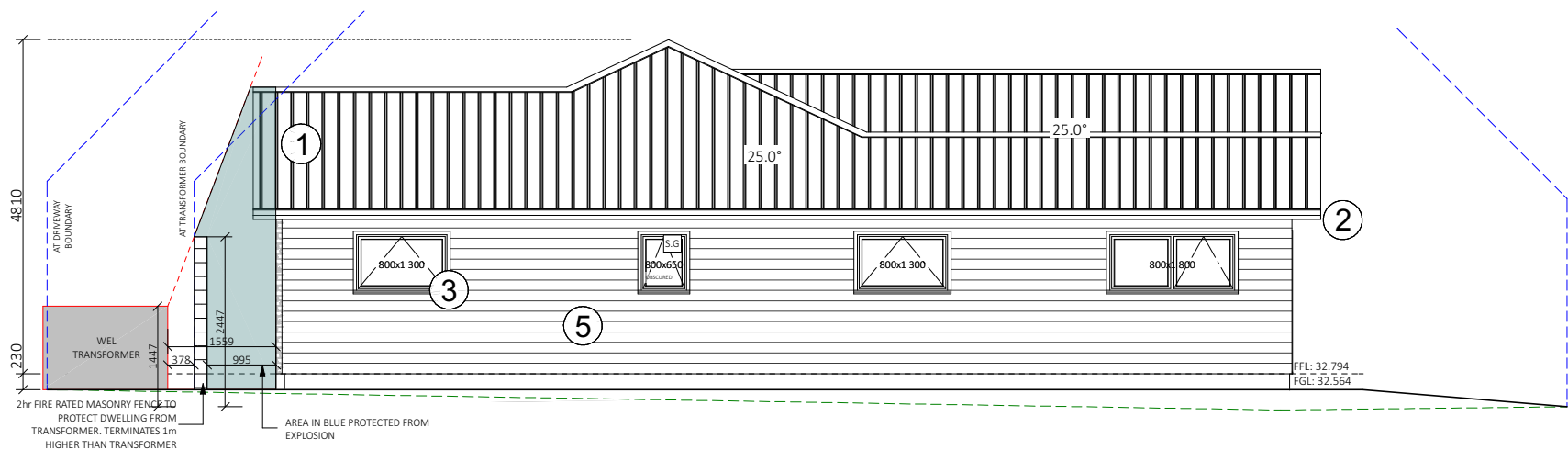
③ POWDERCOATED ALUMINIUM JOINERY,
R0.46 GLAZING THROUGHOUT, TINT TO
BE CONFIRMED.
S.G SAFETY GLAZING TO NZS 4233

④ 70mm BRICK OVER 50mm CAVITY SPACE

⑤ INNOVA NULINE 205mm
WEATHERBOARDS OVER 20mm CAVITY



ELEVATION THREE / WEST



ELEVATION FOUR / NORTH

- ① TRIMFORM 0.4BMT COLORSTEEL ROOFING IRON OVER COVERTEK 401 ROOFING PAPER
- ② 150mm MULTIFIT FASCIA SYSTEM w ATTACHED COLORSTEEL 1.4 ROUND GUTTER
80mm PVC DOWNPIPES- COLOUR MATCHED TO CLADDING PAINT SELECTIONS
- ③ POWDERCOATED ALUMINIUM JOINERY, R0.46 GLAZING THROUGHOUT, TINT TO BE CONFIRMED.
S.G. SAFETY GLAZING TO NZS 4233
- ④ 70mm BRICK OVER 50mm CAVITY SPACE
- ⑤ INNOVA NULINE 205mm WEATHERBOARDS OVER 20mm CAVITY

SPECIFIC PAGE NOTES:

HIGHEST SCORING ELEVATION

WIND ZONE	NO. OF STOREYS	ROOF/WALL INTERSECTION	EAVES WIDTH	ENVELOPE COMPLEXITY	DECK DESIGN
1	0	0	2	1	0
TOTAL:					4

REVISIONS:

SHEET TITLE:

ELEVATIONS

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:

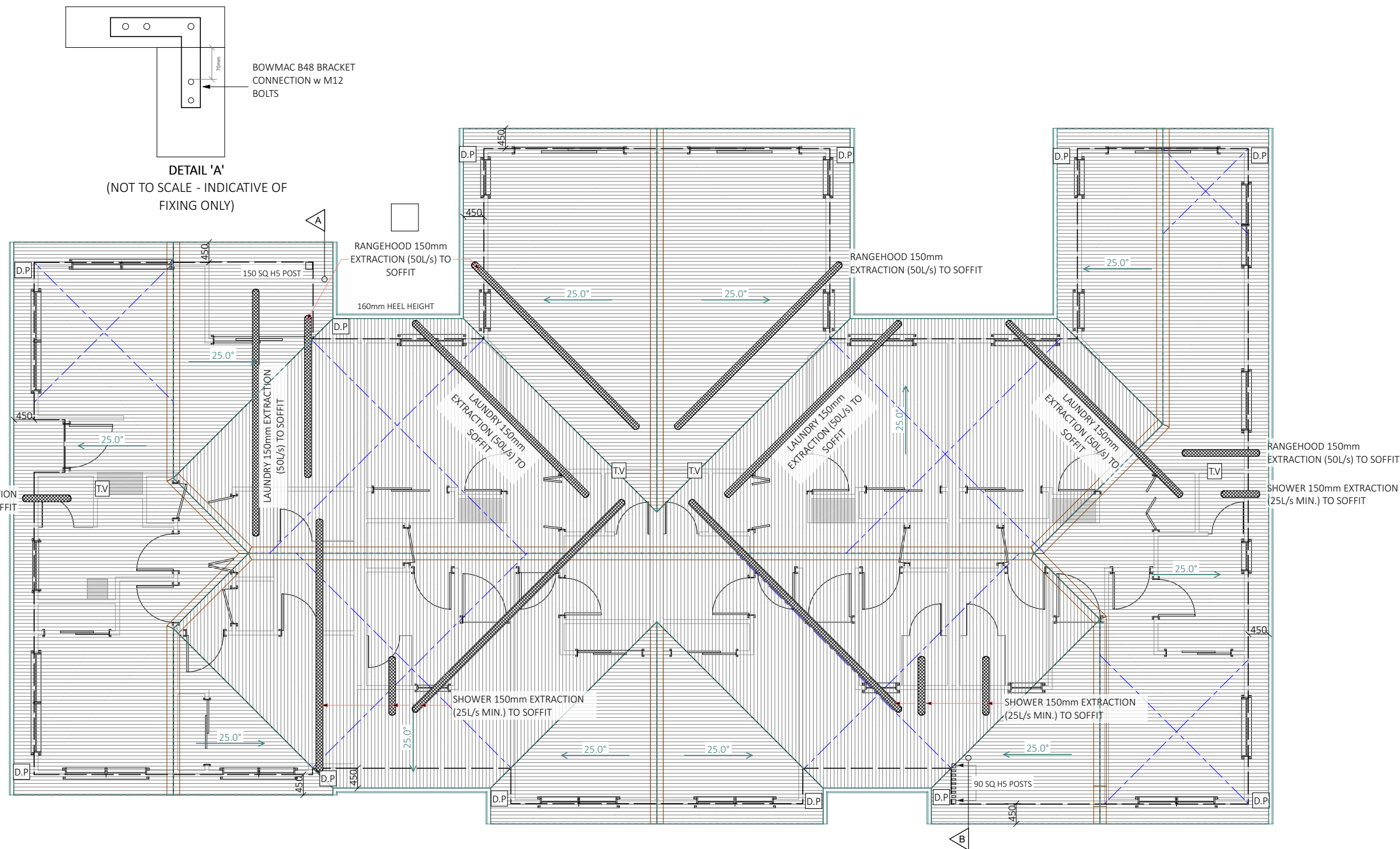
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 10



SPECIFIC PAGE NOTES:

TOTAL 3D ROOF SURFACE AREA
= 407m²

TRIMFORM COLORSTEEL MAXAM
0.4BMT ROOFING IRON, OVER
COVERTEK 401 ROOFING PAPER

TV - 80mm TERMINAL VENT
LOCATION

DP - 80mm PVC PAINTED
DOWNPIPE PER 85m² OF ROOF
SURFACE AREA

INDICATIVE 150dia DUCTING ROUTE.
50L/s

1x PAIR OF TENSIONED CROSSED
LUMBERLOK STRIP BRACE, OVER TOP
CHORD/RAFTERS INSTALLED @ 45° ±
5° TO THE RAFTER PURLIN LINE

NOTE:
OVERHANGS ARE TO THE FRAMING,
NOT CLADDING

REVISIONS:

SHEET TITLE:
ROOF PLAN

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:
**103 OAKFIELD CRESCENT
DEVELOPMENT**

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE: HIGH EQ ZONE: 1 EXPOSURE ZONE: B

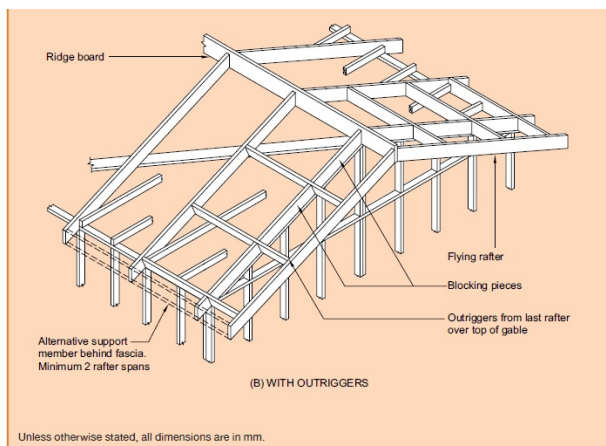


DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 11



GABLE END OVERHANGS FORMED USING 45x90 SG8 H1.2 OUTRIGGERS (ON FLAT) @ 600c/c, EXTENDING FROM LAST TRUSS WITHIN BUILDING PERIMETER. BLOCK BETWEEN OUTRIGGERS OVER GABLE END TRUSS.
90x45 (ON EDGE) SG8 H1.2 FLY RAFTERS ON GABLE END

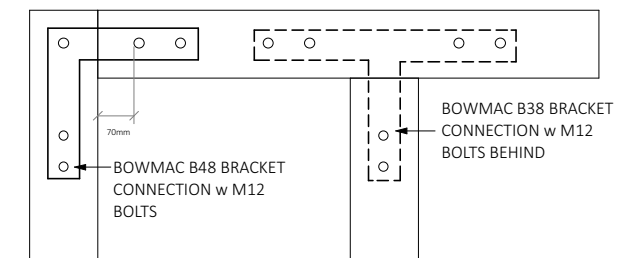
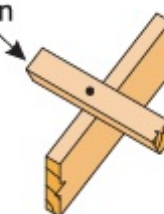
Joint	Hand-driven nails		Power-driven nails	
	Length (mm) x diameter (mm) and type	Number/ Location	Length (mm) x diameter (mm) and type	Number/ Location
Roof framing (continued)				
Blocking between rafters, joists or truss chords, 90 mm x 45 mm	100 x 3.75	2 (end nailed)	90 x 3.15	2 (end nailed)
Outrigger to rafter	100 x 3.75 or 75 x 3.15	2 (end nailed) 4 (skewed)	90 x 3.15	3 (end nailed)
Flying rafter to outrigger	100 x 3.75	2	90 x 3.15	3
Outrigger blocking to top plate	100 x 3.75	4 (skewed)	90 x 3.15	4 (skewed)

PURLIN FIXING

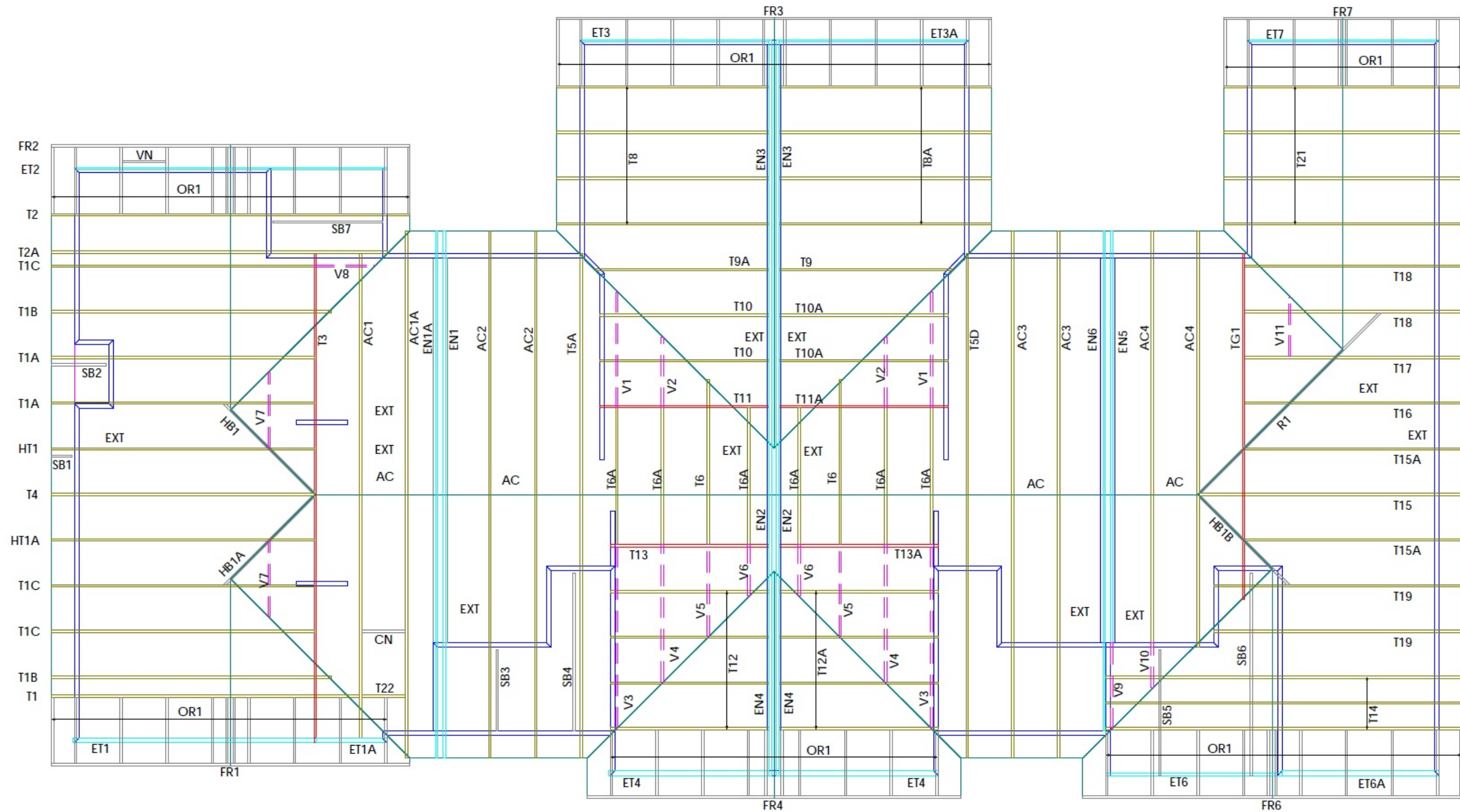
FIXING TYPE C
2.4kN

1 BLUE SCREW

Purlin / Batten



DETAIL 'B'
(NOT TO SCALE - INDICATIVE)



160mm HEEL HEIGHT TO ALL ROOF PLANES



PrimeCad v4.7.346



Factory Manager
021 936 500
Colin Johanson
021 063 7060

Site Address :
**Oakfield
103 Oakfield Cres
Hamilton**

Sheet Title :
**BUILDABLE LAYOUT
Truss Layout**

Date : 22 May 2026
Scale : NTS
Drawn : Mike Murphy
System : MiTek 20/20

Job Details:
Roof Pitch : 25.000 Deg
Roof Material : Longrun
Ceiling Material : Standard
Wind Zone : High
Roof Snow Load : 0.000 kPa

Truss Centres : 900 mm
Roof Live Load : 0.250 kPa
Floor Live Load : kPa
Wind Speed : 44.0 m/s



Job Title :
98860
Sheet :
1
Revision Number :

NOT TO SCALE
FOR REFERENCE ONLY

SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:

TRUSS LAYOUT

SCALE: N.T.S - A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE: HIGH
EQ ZONE: 1
EXPOSURE ZONE: B



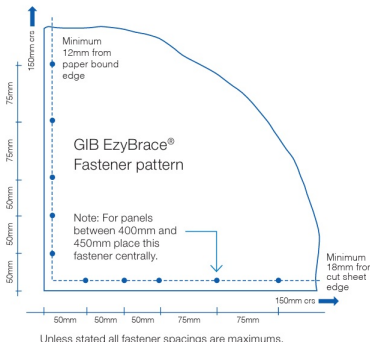
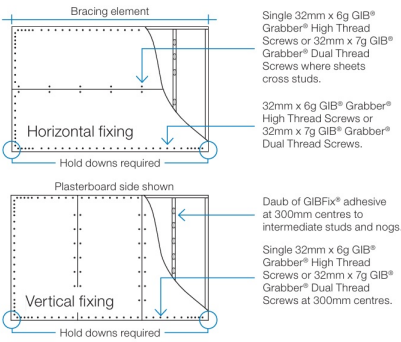
DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577

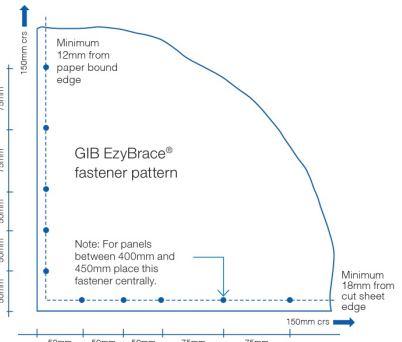
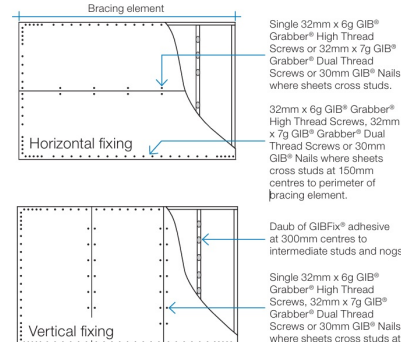


SHEET: 12

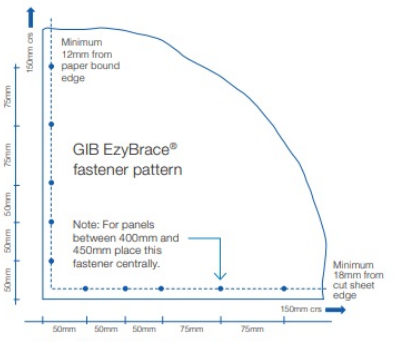
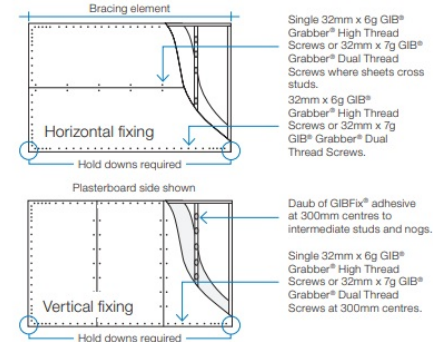
GIB BL1 FIXING PATTERN



GIB GS1 FIXING PATTERN



GIB BLP FIXING PATTERN



12kN STUD TO BOTTOM PLATE FIXING

- Ideal as retro fit fixing after lining/cladding is installed
- Two fixings per stud as shown

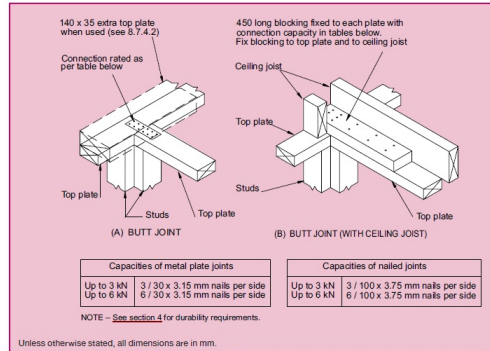
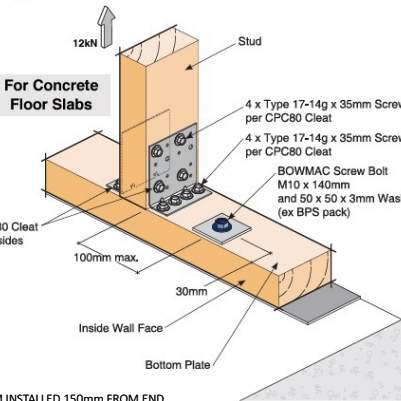


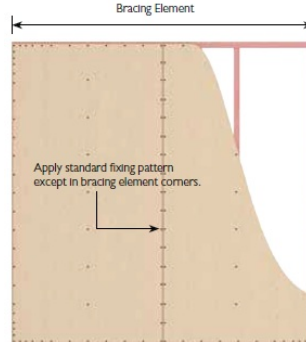
Figure 6.16 - Connecting top plates to external walls at right angles - Walls containing bracing (see 8.7.3.4)

REFER TO PLAN

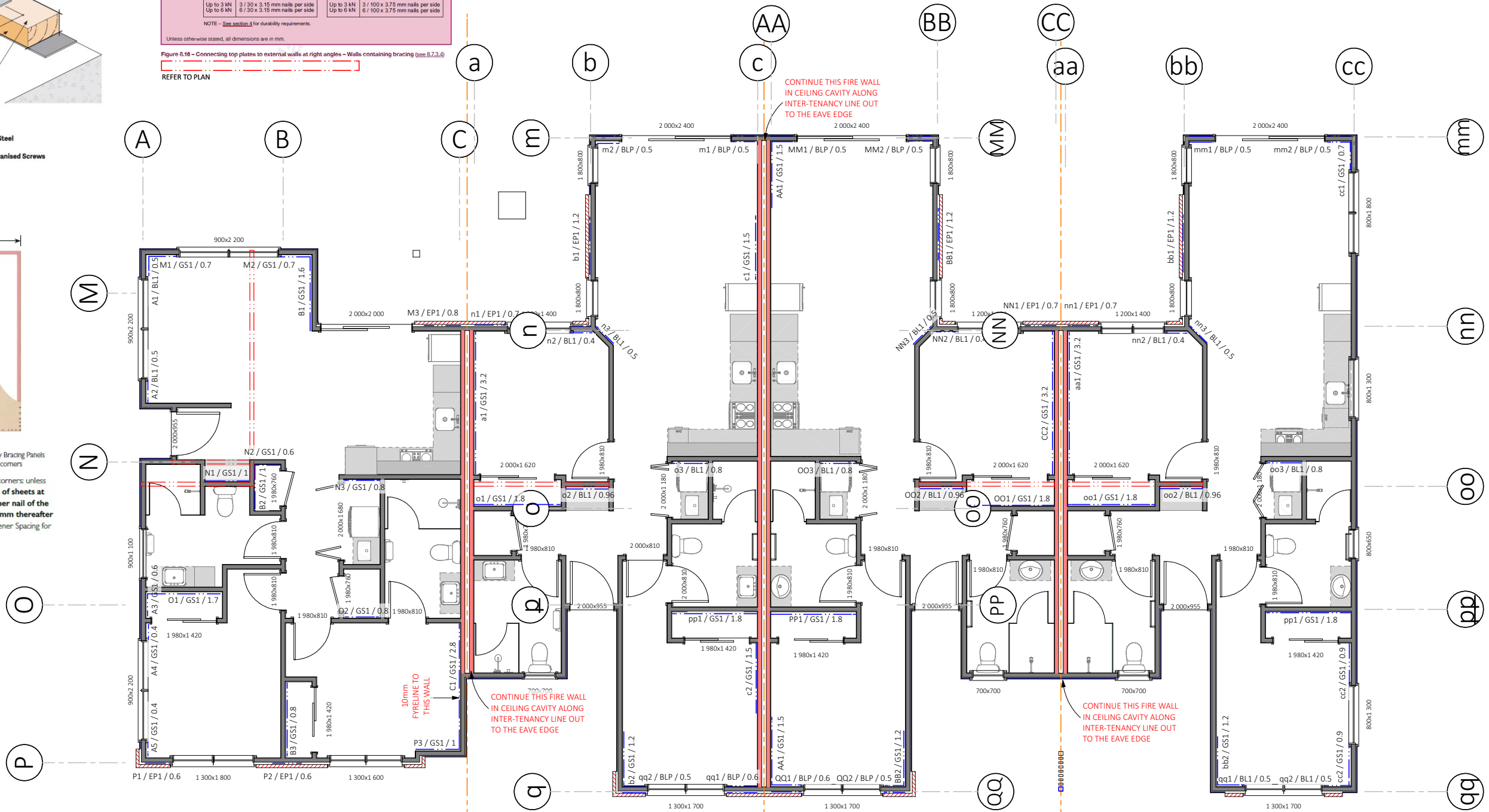
SYSTEM INSTALLED 150mm FROM END PLATE, @ MAX 600c/c

Code: SBP
Material: CPC80 1.55mm G300 Z275 Galvanised Steel
Packed: 2 x CPC80 Cleats
16 x Type 17-14g x 35mm Hex Head Galvanised Screws

EP1 FIXING



- Standard fixing pattern for bracing element corners: unless otherwise specified fasten edges and ends of sheets at 50, 100, 150, 225, 300mm from the corner nail of the bracing element and a maximum of 150mm thereafter around the perimeter - refer Corner Fastener Spacing for Ecoply Bracing Panels.



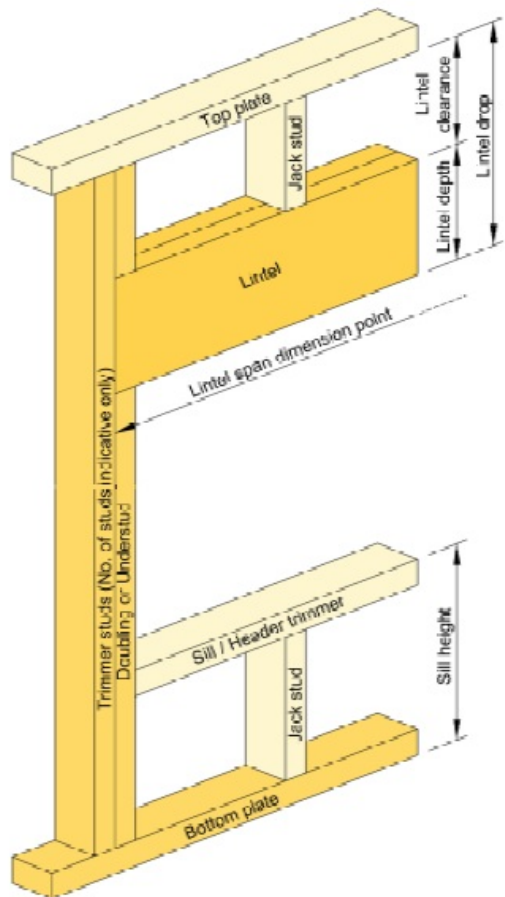
TYPE E = 1.4kN

TYPE F = 4.0kN

TYPE G = 7.5kN

TYPE H = 13.5kN

SED = Specific Engineering Design



Refer to:
LUMBERLOK Lintel Fixing Schedule 10/2011,
MiTek Structural Fixings **On-Site Guide** for Building
Code Compliance
(Alternative to Table 8.14 & Figure 8.12 NZS 3604:2011)



117 Mason Road, Whatawhata
PH: 07 829 8518

Site Details:

Oakfield
103 Oakfield Cres
Hamilton
Kingston Homes

Sheet Title:

For Building Consent Lintel Fixings

Date: 22/05/2026

Drawn:

Scale: N.T.S.

System: MiTek Sapphire 8.2.4.272

Roof Pitch	25.00 °
------------	---------

Roof Material:	Galv Iron 0.55mm
----------------	------------------

Ceiling Material:	Standard Plaster Board 13mm
-------------------	-----------------------------

Wind Zone:: High

Ground Snow Load:

Truss Centres:	900 mm
----------------	--------

Roof Live Load:

Floor Live Load	0.180 kPa
-----------------	-----------

Wind Speed: 44.0 m/s

Job Number:

98860



Mitek
SAPPHIRE
water filtration systems

SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:

LINTEL PLAN

SCALE: N.T.S - A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE: HIGH	EQ ZONE: 1	EXPOSURE ZONE: B
--------------------	---------------	---------------------



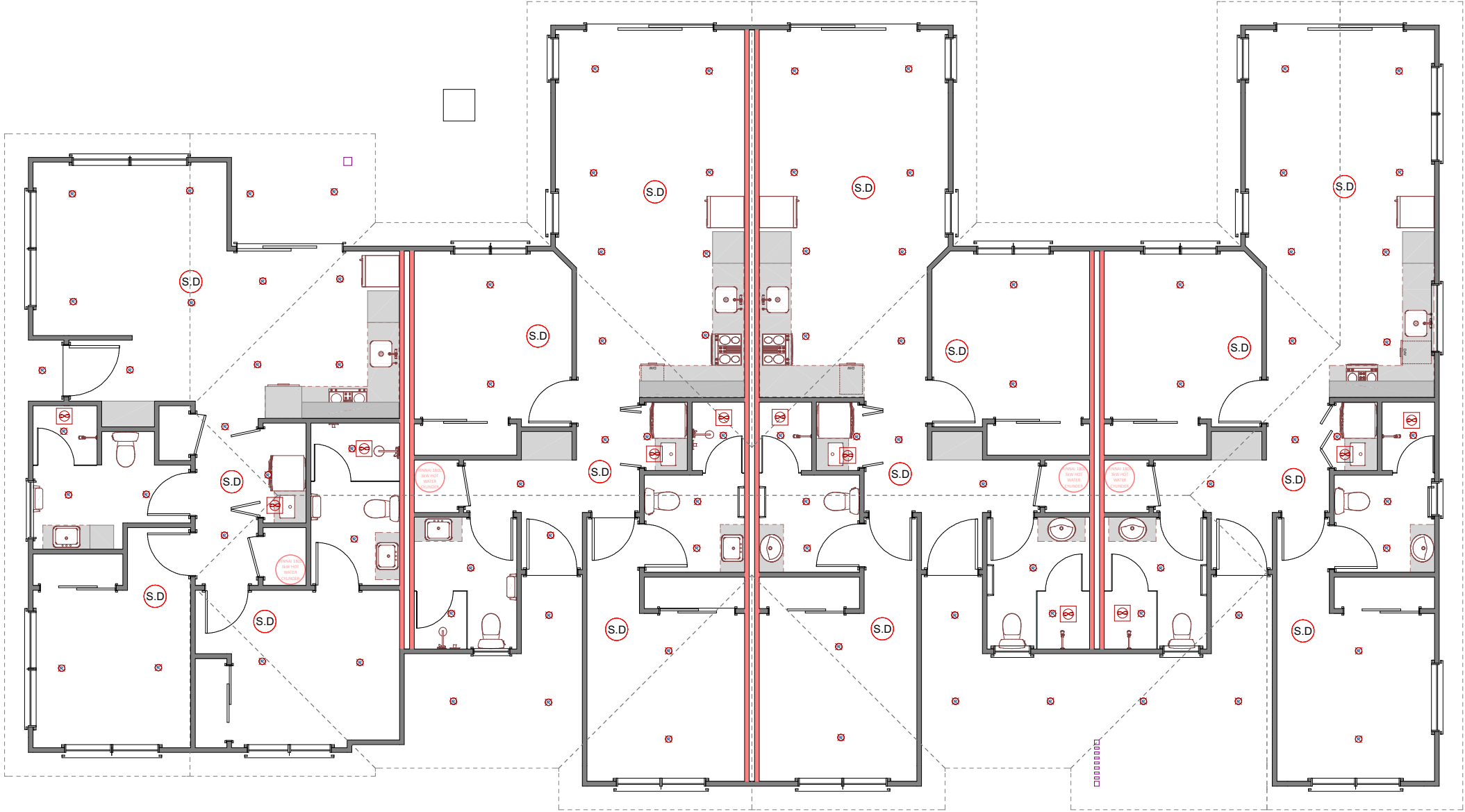
DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 14

NOT TO SCALE
FOR REFERENCE ONLY



SPECIFIC PAGE NOTES:

S.D. = INTER-CONNECTED WIRELESS SMOKE DETECTORS SUCH AS 'ORCA' IN ACCORDANCE WITH NZS 4514:2001

ALL RECESSED LIGHTS ARE CA RATED

REVISIONS:

SHEET TITLE:

BASIC LIGHTING PLAN

SCALE: 1:100 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:
LOT 7 DPS 29738

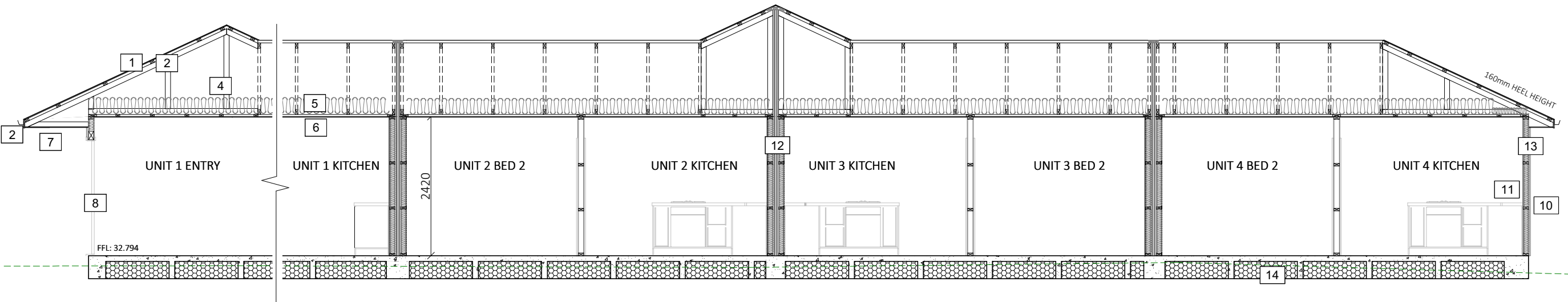
WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577





- 1 TRIMFORM 0.4BMT COLORSTEEL MAXAM ROOFING IRON OVER COVERTEK 401 ROOFING PAPER
- 2 150mm MULTILINE FASCIA SYSTEM w ATTACHED COLORSTEEL MULTILINE QUAD 1/4 ROUND GUTTER
80mm PVC DOWNPIPES - COLOUR MATCHED TO CLADDING PAINT SELECTIONS
- 3 70x45 SG8 H1.2 PURLINS @ 900c/c AND 600c/c FOR THE END SPAN
- 4 GANGNAIL TRUSSES @ 900c/c MAX INSTALLED TO MANUFACTURERS DRAWINGS SUPPLIED
- 5 USE R7.0 ECO CEILING BATTS OVER ALL SPACES EXCEPT EDGES WHERE R4.1 ECO CAN BE USED TO FIT WITHIN HEEL HEIGHT MAINTAINING 25mm VENTILATION GAP TO THE UNDERSIDE OF THE PURLIN
- 6 13mm GIB ON ALL CEILINGS. USE GIB AQUALINE IN WET AREAS
FIXED TO 70x35 SG8 H1.2 CEILING BATTENS @ 600c/c
- 7 6mm INNOVA DURASHEET TO ALL EXTERNAL SOFFITS w PVC JOINER (THICKNESS ACCOMMODATES FOR AREAS OF FIRE RATING REQUIREMENTS)
- 8 POWDERCOATED ALUMINIUM JOINERY, R0.46 GLAZING THROUGHOUT, TINT TO BE CONFIRMED
- 9 CLADDINGS:
- 70mm BRICK OVER 50mm CAVITY SPACE
- INNOVA NULINE 205mm WEATHERBOARDS OVER 20x45 H3.1 BATTENS @ 600c/c
- TEKTON BUILDING PAPER OVER FRAMING
- 10 BRICK CLAD STUDS - 90x45 SG8 H1.2 STUDS @ 400c/c, NOGS @ 800c/c
NULINE CLAD STUDS AND ALL INTERNAL WALLS - 90x45 SG8 H1.2 STUDS @ 600c/c, NOGS @ 800c/c
- 11 10mm GIB PLASTERBOARD TO ALL INTERNAL WALLS. USE GIB AQUALINE IN WET AREAS
- 12 KOROK KIT01 FIREWALL FROM FLOOR TO UNDERSIDE OF ROOFING PAPER. 90mm FRAMING EACH SIDE. 100mm GAP IN BETWEEN w a CENTRAL FRAMING MUST NOT TOUCH KOROK OR FIRE FLASHING
- 13 R2.2 ECO WALL INSULATION TO ALL EXTERNAL WALLS
- 14 S.E.D 90mm 25MPa SLAB w SE72 MESH AND STEEL FIBRES 10kg/m³ DRAMIX 4D 80/60G

SECTION A-A

SCALE: 1:75

KIT01 - 60/60/60

SPEC CODE	STC	FRR	WALL THICKNESS*	FRAME	CAVITY	SYSTEM SUMMARY
KIT01	64	60/60/60	288mm	90mm steel or timber frame each side	Minimum 86mm overall between the framing Framing not to touch KOROK® panel or fire flashing	KOROK® 51mm panels (600 Kg/m ³ density) + 1 layer 10mm GIB® Standard plasterboard or equivalent each side Acoustic insulation must be a minimum 90mm thick and have a minimum density of 12 Kg/m ³ . KOROK® metal fire flashing is installed to the top C-track. KOROK® metal KIT flashing is installed to horizontal joints.
KIT01 modified	63	60/60/60	282mm	90mm steel or timber frame each side	Minimum 80mm overall between the framing Framing not to touch KOROK® panel or fire flashing	KOROK® 51mm panels (600 Kg/m ³ density) + 1 layer 10mm GIB® Standard plasterboard or equivalent each side Acoustic insulation must be a minimum 90mm thick and have a minimum density of 12 Kg/m ³ . KOROK® metal fire flashing is installed to the top C-track. KOROK® metal KIT flashing is installed to horizontal joints.

KOROK® PANEL KOROK® 51mm panels are located in KOROK® C-track 60mm high x 51mm wide x 1.15B.M.T. KOROK® panels must not exceed 12 metres in height.

FRAMING Frames must be designed to meet the requirements of NZBC Part B and consider the loading imposed on them by the KOROK® wall. Cavity must be 86mm overall. Framing not to touch KOROK® panel or fire flashing.

ACOUSTIC INSULATION Acoustic insulation can be either glass wool or semi-rigid polyester designed to be friction fitted into the wall cavity. The insulation must be a minimum 90mm thick and have a minimum density of 12 Kg/m³ or equivalent.

SUPPORT BRACKETS KOROK® aluminium brackets are fixed to the panel and framing. Refer to the installation section of this manual for bracket spacing.

LINING Frames are lined with 1 layer of 10mm GIB® Standard plasterboard or equivalent each side of the wall. Joints must occur over framing. Plasterboard linings are installed to the manufacturer's specification.

SEALANT Beads of fire rated sealant are required around the perimeter of the KOROK® system. Refer to the installation section of this manual for more information on sealant application, and to the KOROK® Components Summary (page 45) for approved sealants.

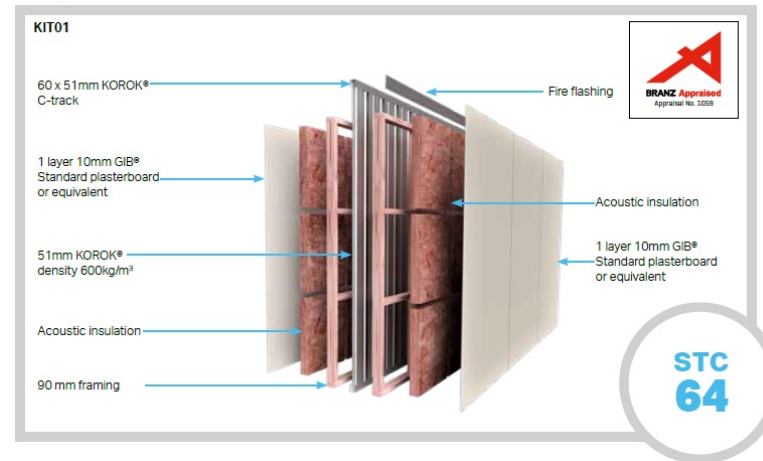


TABLE 1: FIXING OPTIONS – NULINE™ PLUS CAVITY CLADDING SYSTEM*			
BATTEN TYPE	BATTEN FIXINGS	CONCEALED BOARD FIXING (TOP)	FACE NAIL FIXING (BOTTOM)
NON - STRUCTURAL CAVITY BATTENS	**40 x 2.8 mm hot-dip galvanised flat-head nails	65 x 2.87 mm Paslode hot-dip galvanised ring-shank D-head gun nails or 60 x 2.8 mm hot-dip galvanised or stainless steel ring-shank, flat-head nails	75 x 3.15 mm hot-dip galvanised or stainless steel ring-shank, jolt-head nails

SPECIFIC PAGE NOTES:

BRICK TIES AS SPECIFIED IN CLAY BRICK AND PAVER MANUAL PROVIDED FOR UP TO 2 STOREY BRICK VENEER CONSTRUCTION : 85mm GALV. BRICK TIES FIXED @ 400c/c HORIZONTALLY, AND 400c/c VERTICALLY, WITHIN 200mm OF EDGE OF ALL OPENINGS, 1ST ROW WITHIN 200mm OF SHELF ANGLES, AND 1ST ROW WITHIN 400mm OF FOUNDATION REBATE

WEEP HOLES IN BRICKWORK: AT BOTTOM COURSE OF BRICK IN ALL SITUATIONS, IN EVERY THIRD PERPEND AT TOP OF CLOSED WALLS, IN 2ND COURSE DOWN @ 800c/c MAX

BRICK SHELF ANGLES FIXED TO FRAMING: USE 100x75x6 GALV. SHELF ANGLES FIXED w 75x10 COACH SCREWS @ 450c/c. KEEP ANGLE 5mm SHORT OF OPENING WIDTH AT EACH END

REVISIONS:

SHEET TITLE:

SECTION A-A

SCALE: 1:75 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:

103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:

LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B

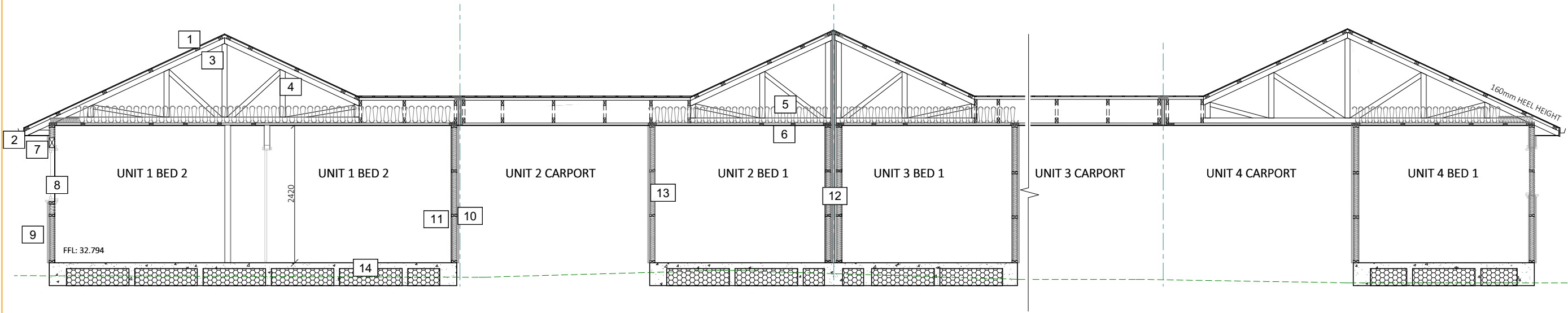
DRAWINGS PROVIDED BY:

COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577

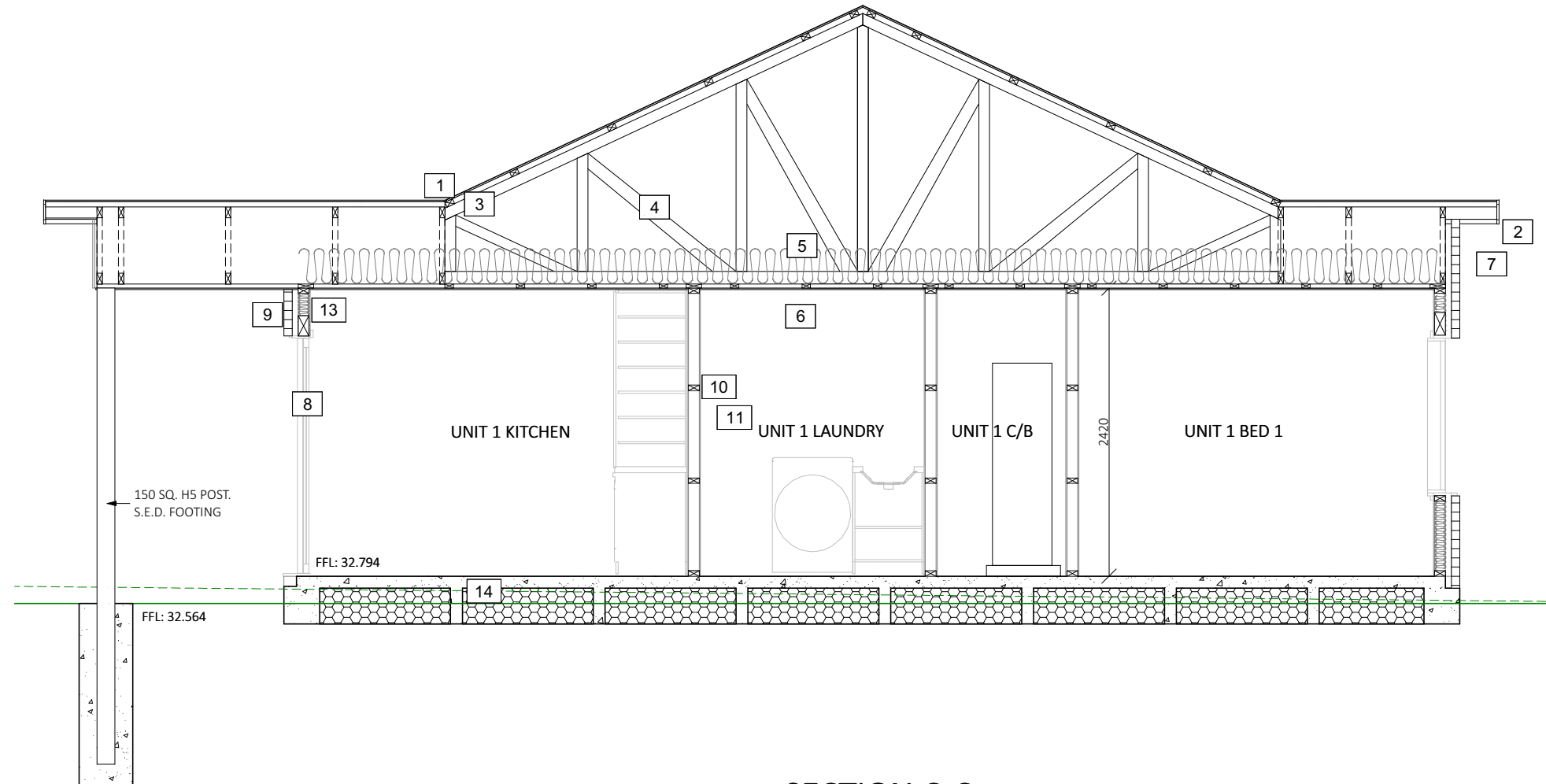
SHEET: 16



- 1 TRIMFORM 0.4BMT COLORSTEEL MAXAM ROOFING IRON OVER COVERTEK 401 ROOFING PAPER
- 2 150mm MULTILINE FASCIA SYSTEM w ATTACHED COLORSTEEL MULTILINE QUAD 1/4 ROUND GUTTER
80mm PVC DOWNPIPES - COLOUR MATCHED TO CLADDING PAINT SELECTIONS
- 3 70x45 SG8 H1.2 PURLINS @ 900c/c AND 600c/c FOR THE END SPAN
- 4 GANGNAIL TRUSSES @ 900c/c MAX INSTALLED TO MANUFACTURERS DRAWINGS SUPPLIED
- 5 USE R7.0 ECO CEILING BATTS OVER ALL SPACES EXCEPT EDGES WHERE R4.1 ECO CAN BE USED TO FIT WITHIN HEEL HEIGHT MAINTAINING 25mm VENTILATION GAP TO THE UNDERSIDE OF THE PURLIN
- 6 13mm GIB ON ALL CEILINGS. USE GIB AQUALINE IN WET AREAS FIXED TO 70x35 SG8 H1.2 CEILING BATTENS @ 600c/c
- 7 6mm INNOVA DURASHEET TO ALL EXTERNAL SOFFITS w PVC JOINER. (THICKNESS ACCOMMODATES FOR AREAS OF FIRE RATING REQUIREMENTS)
- 8 POWDERCOATED ALUMINIUM JOINERY, R0.46 GLAZING THROUGHOUT, TINT TO BE CONFIRMED
- 9 CLADDINGS:
- 70mm BRICK OVER 50mm CAVITY SPACE
- INNOVA NULINE 205mm WEATHERBOARDS OVER 20x45 H3.1 BATTENS @ 600c/c
- TEKTON BUILDING PAPER OVER FRAMING
- 10 BRICK CLAD STUDS - 90x45 SG8 H1.2 STUDS @ 400c/c, NOGS @ 800c/c
NULINE CLAD STUDS AND ALL INTERNAL WALLS - 90x45 SG8 H1.2 STUDS @ 600c/c, NOGS @ 800c/c
- 11 10mm GIB PLASTERBOARD TO ALL INTERNAL WALLS. USE GIB AQUALINE IN WET AREAS
- 12 KOROK KIT01 FIREWALL FROM FLOOR TO UNDERSIDE OF ROOFING PAPER. 90mm FRAMING EACH SIDE. 100mm GAP IN BETWEEN w A CENTRAL FRAMING MUST NOT TOUCH KOROK OR FIRE FLASHING
- 13 R2.2 ECO WALL INSULATION TO ALL EXTERNAL WALLS
- 14 S.E.D 90mm 25MPa SLAB w SE72 MESH AND STEEL FIBRES 10kg/m³ DRAMIX 4D 80/60G

SECTION B-B

SCALE: 1:75



SECTION C-C

SCALE: 1:50

SPECIFIC PAGE NOTES:

BRICK TIES AS SPECIFIED IN CLAY BRICK AND PAVER MANUAL PROVIDED FOR UP TO 2 STOREY BRICK VENEER CONSTRUCTION : 85mm GALV. BRICK TIES FIXED @ 400c/c HORIZONTALLY, AND 400c/c VERTICALLY, WITHIN 200mm OF EDGE OF ALL OPENINGS, 1ST ROW WITHIN 200mm OF SHELF ANGLES, AND 1ST ROW WITHIN 400mm OF FOUNDATION REBATE

WEEP HOLES IN BRICKWORK: AT BOTTOM COURSE OF BRICK IN ALL SITUATIONS, IN EVERY THIRD PERPEND AT TOP OF CLOSED WALLS, IN 2ND COURSE DOWN @ 800c/c MAX

BRICK SHELF ANGLES FIXED TO FRAMING: USE 100x75x6 GALV. SHELF ANGLES FIXED w 75x10 COACH SCREWS @ 450c/c. KEEP ANGLE 5mm SHORT OF OPENING WIDTH AT EACH END

REVISIONS:

SHEET TITLE:

SECTION B-B & C-C

SCALE: VARIES / A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:
103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:
LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:

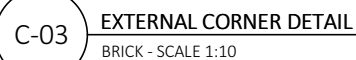
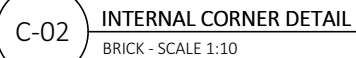
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

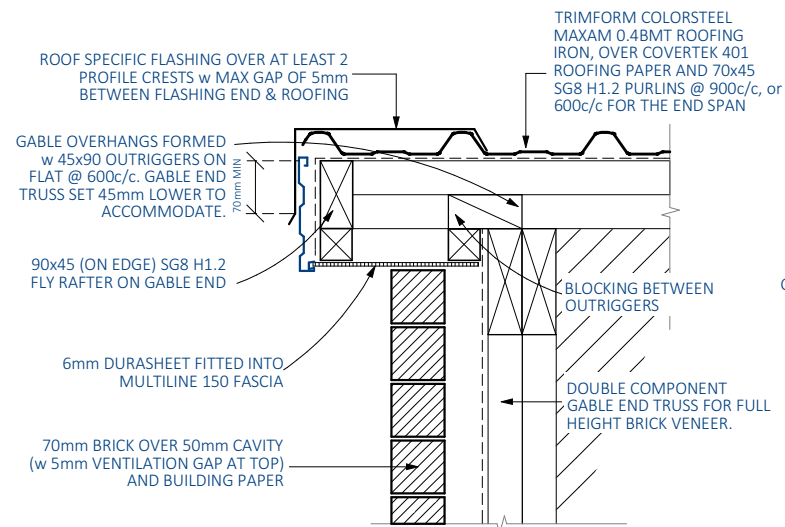
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



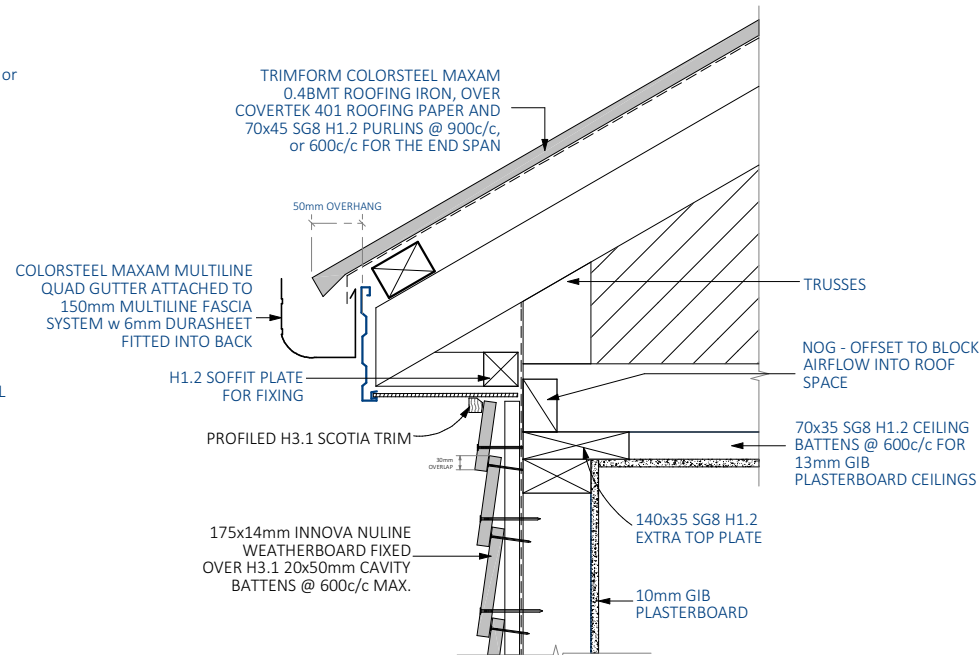
SHEET: 17



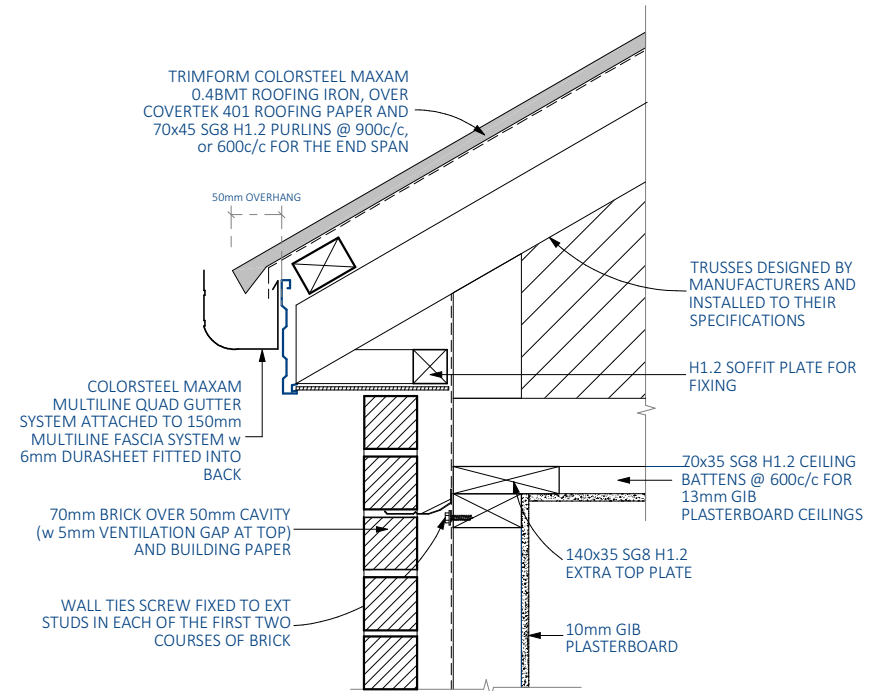
SHEET: 18



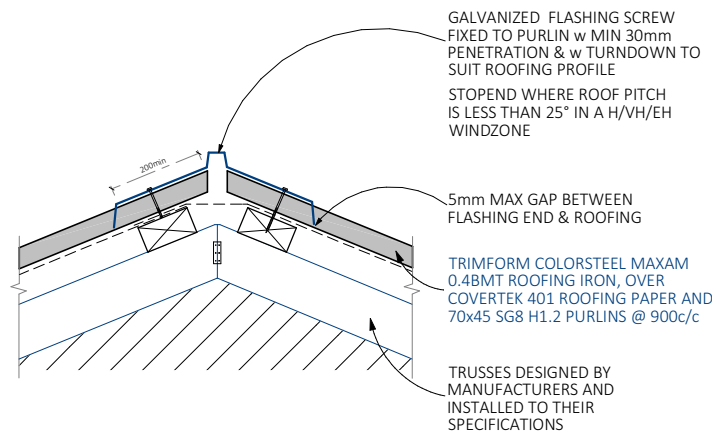
R-01 BARGE SOFFIT DETAIL
BRICK - SCALE 1:10



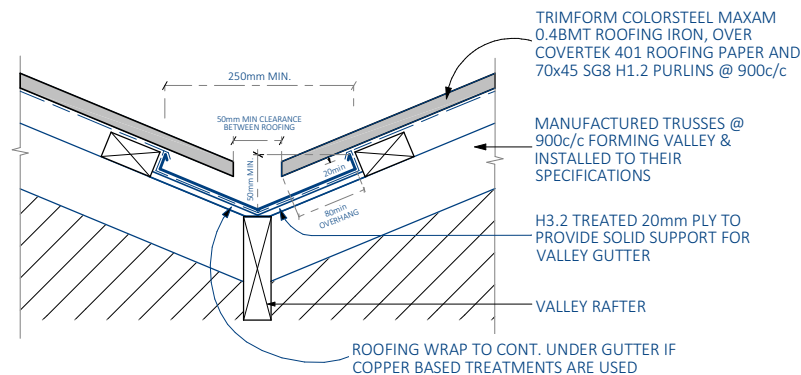
R-02 BOXED SOFFIT DETAIL
NULINE - SCALE 1:10



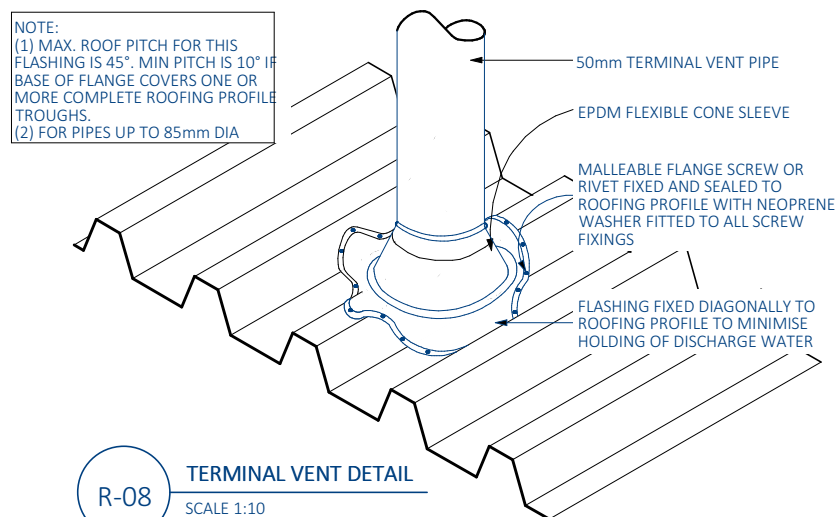
R-03 BOXED SOFFIT DETAIL
BRICK - SCALE 1:10



R-05 RIDGE JUNCTION DETAIL
SCALE 1:10



R-06 VALLEY JUNCTION DETAIL
SCALE 1:10



R-08 TERMINAL VENT DETAIL
SCALE 1:10

SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:

ROOF DETAILS

SCALE: 1:10 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:

103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:

LOT 7 DPS 29738

WIND ZONE:	EQ ZONE:	EXPOSURE ZONE:
HIGH	1	B



DRAWINGS PROVIDED BY:

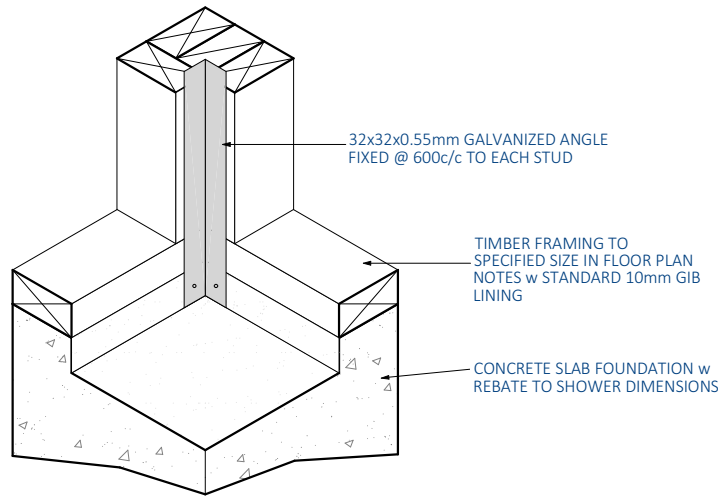
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

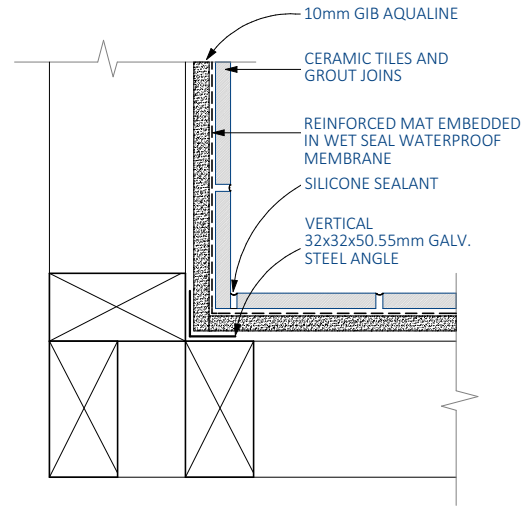
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



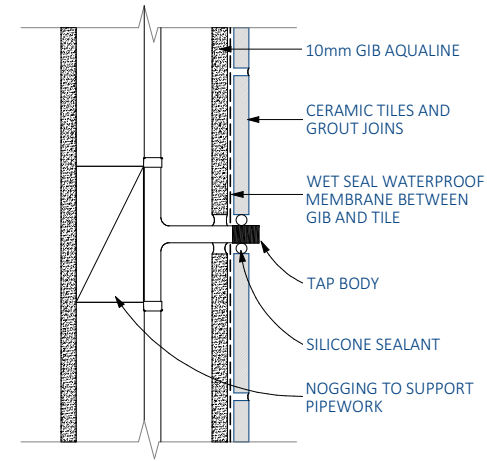
SHEET: 19



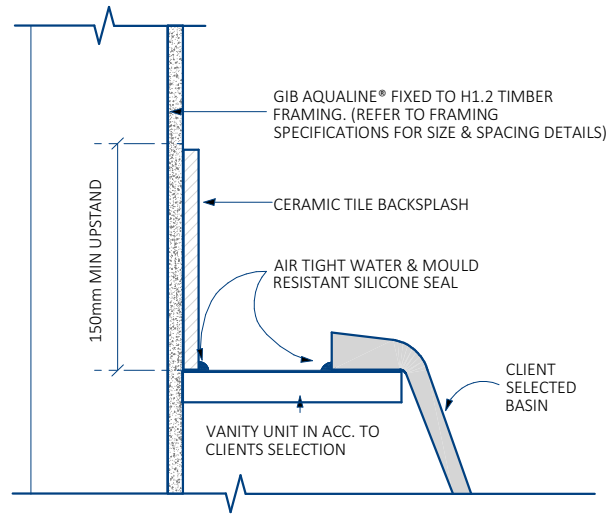
B-01 INTERNAL SHOWER CORNER
N.T.S



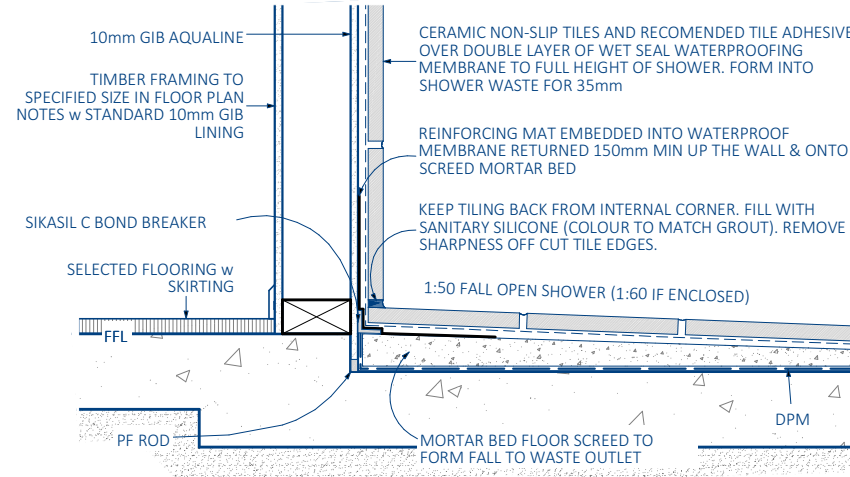
B-02 TILED SHOWER INTERNAL CORNER
SCALE 1:5



B-03 PIPE PENETRATION IN TILED SHOWER WALL
SCALE 1:5



B-04 VANITY TO WALL DETAIL
PLASTERBOARD - SCALE 1:5



B-05 SHOWER WATERPROOFING CONSTRUCTION
SCALE 1:10

SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:

BATHROOM DETAILS

SCALE: VARIES / A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:

103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:

LOT 7 DPS 29738

WIND ZONE:

HIGH

EQ ZONE:

1

EXPOSURE ZONE:

B



DRAWINGS PROVIDED BY:

COOPER BY DESIGN

Danielle Cooper

em: danielle@cooperbydesign.co.nz

ph: 0277142079

DRAWINGS PREPARED FOR:

KINGSTON GROUP

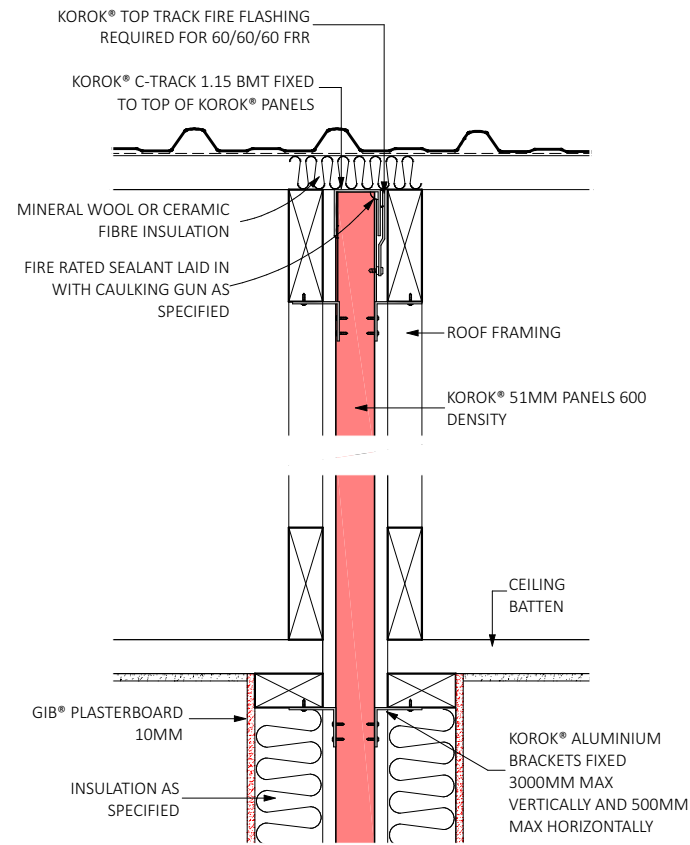
Peter Leach

em: peter@kingstongroup.nz

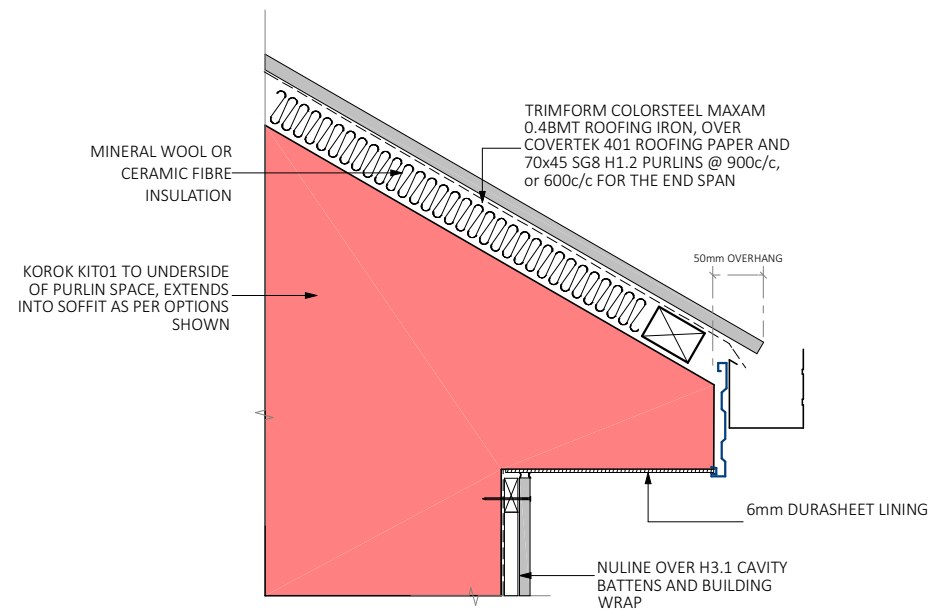
ph: 0273040577



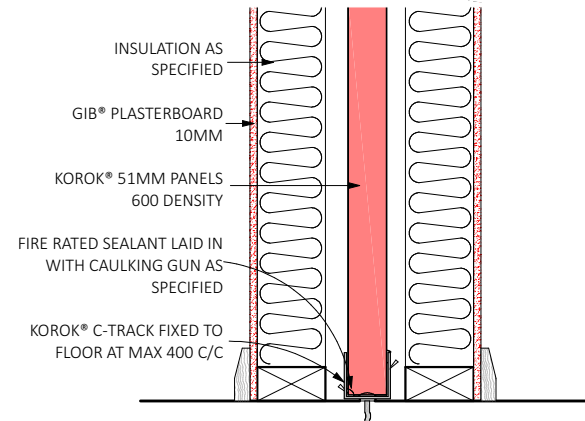
SHEET: 20



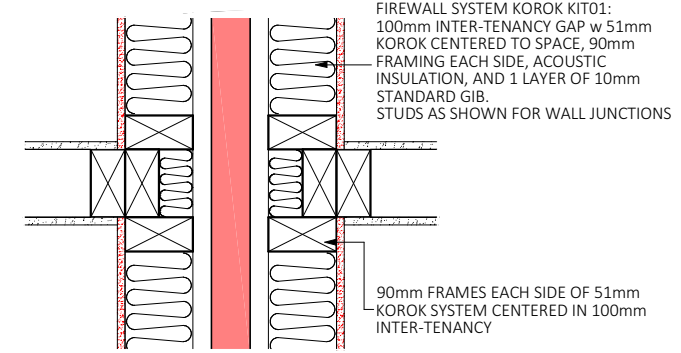
F-01 FIREWALL ROOF/CEILING INTERSECTION
SCALE 1:10



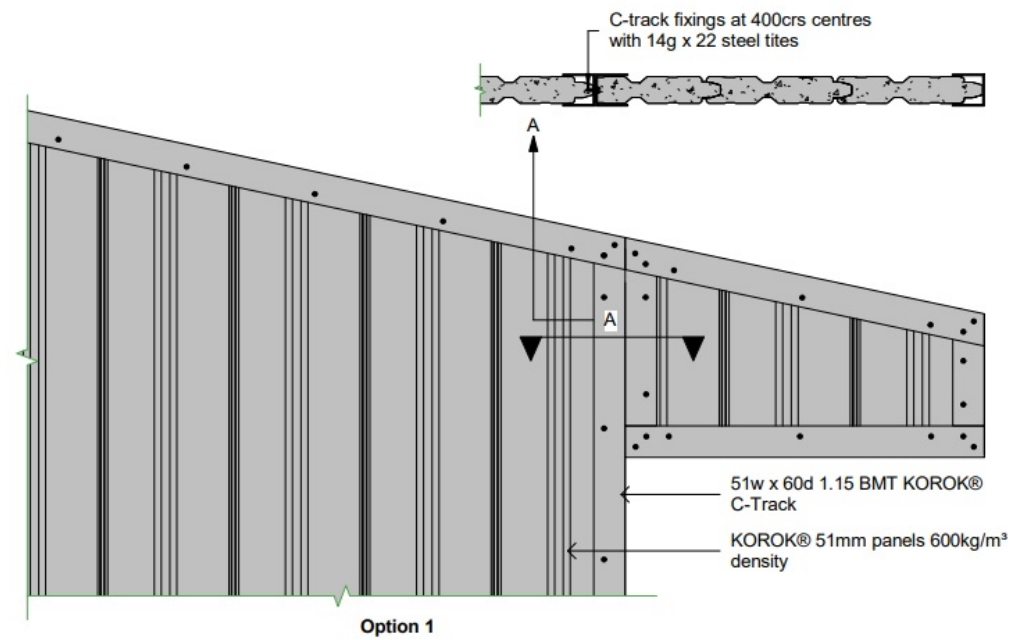
F-04 BOXED SOFFIT DETAIL
DURAGROOVE - SCALE 1:10



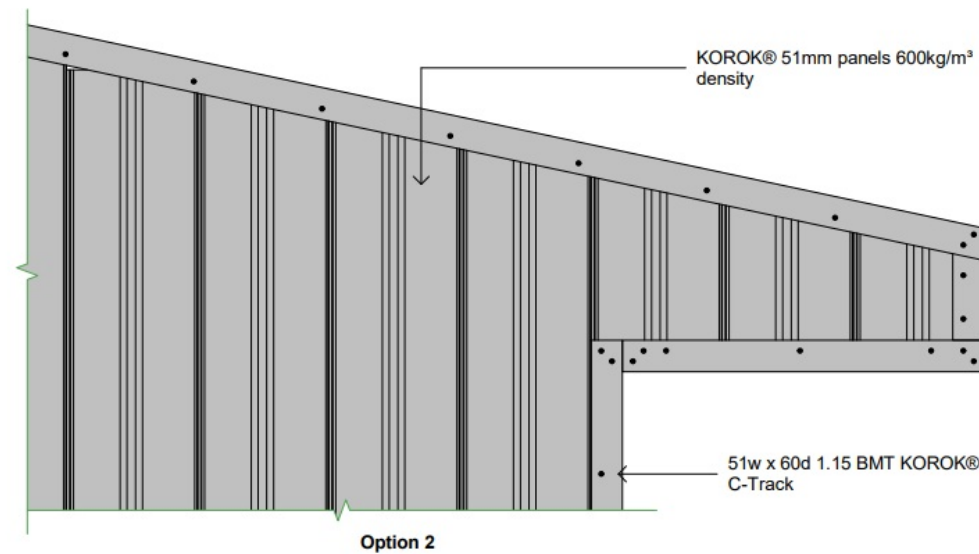
F-02 FIREWALL/SLAB INTERSECTION
SCALE 1:10



F-03 FIREWALL / INTERSECTING STUD DETAIL
SCALE 1:10



Option 1



Option 2

F-05 FIRE RATED EAVES
N.T.S

SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:

FIREWALL DETAILS

SCALE: 1:10 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT
DEVELOPMENT

SITE ADDRESS:

103 OAKFIELD CRESCENT, PUKETE,
HAMILTON

LOT / DP:

LOT 7 DPS 29738

WIND ZONE: EQ ZONE: EXPOSURE ZONE:

HIGH 1 B



DRAWINGS PROVIDED BY:

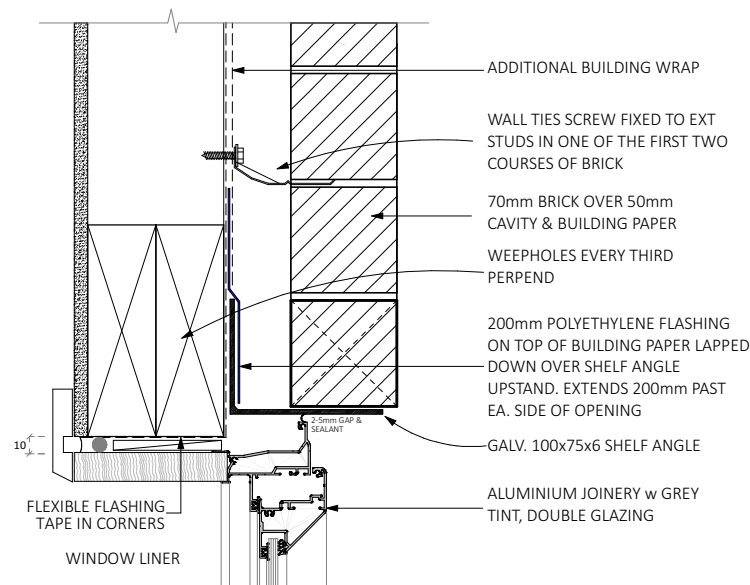
COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

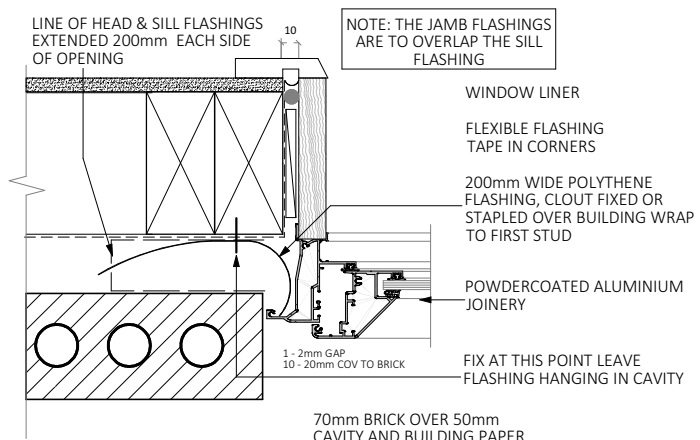
KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



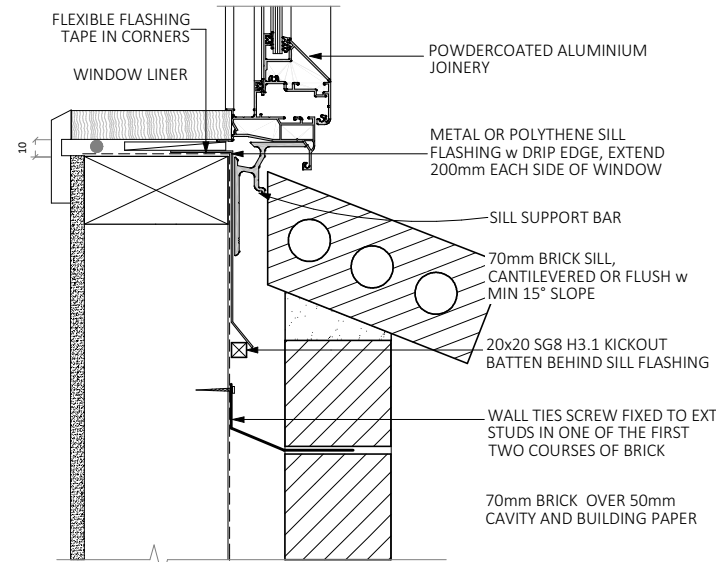
SHEET: 21



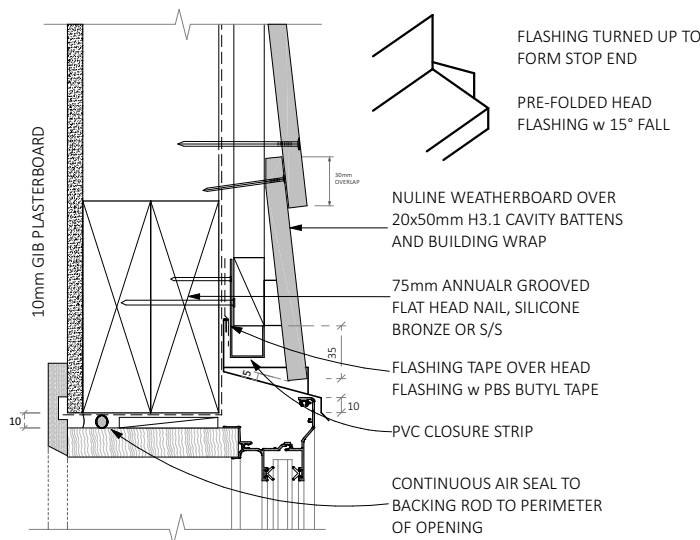
J-01 WIN/DOOR HEAD DETAIL
BRICK - SCALE 1:5



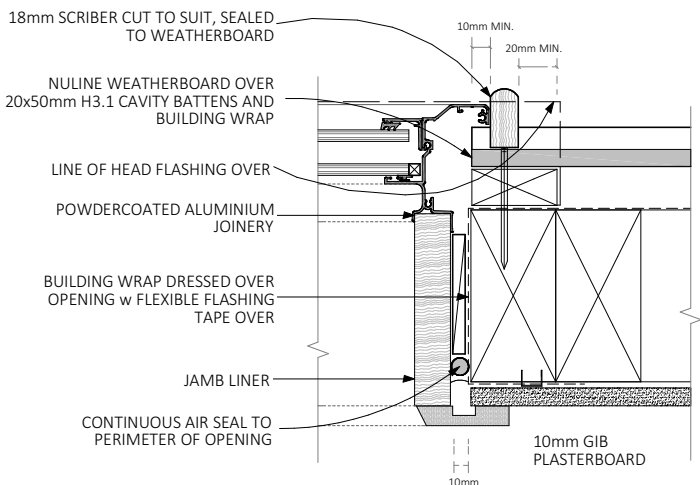
J-02 WIN/DOOR JAMB DETAIL
BRICK - SCALE 1:5



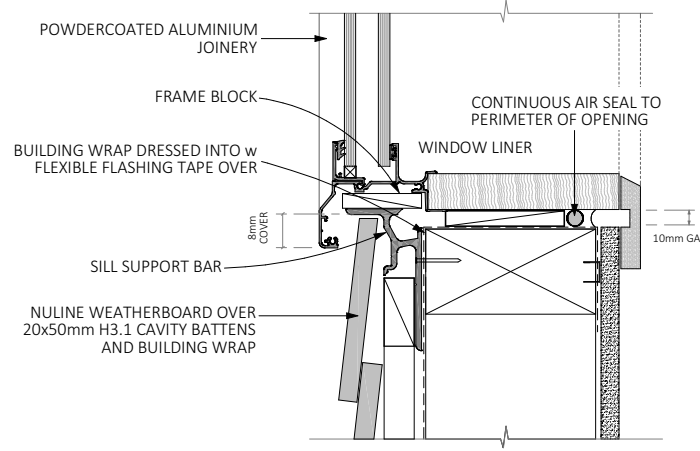
J-03 WINDOW SILL DETAIL
BRICK - SCALE 1:5



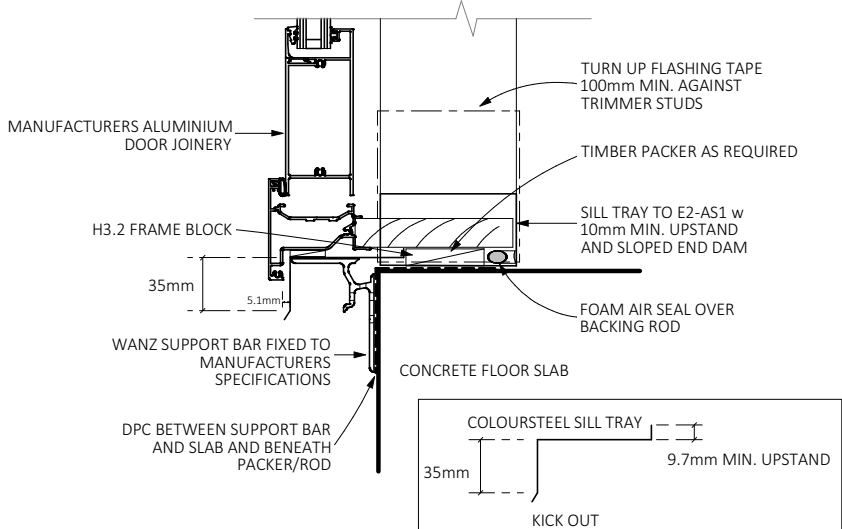
J-04 W/BOARD WINDOW HEAD DETAIL
NULINE - SCALE 1:5



J-05 W/BOARD WINDOW JAMB DETAIL
NULINE - SCALE 1:5



J-06 W/BOARD WINDOW SILL DETAIL
NULINE - SCALE 1:5



J-07 DOOR SILL DETAIL
SCALE 1:5

SPECIFIC PAGE NOTES:

REVISIONS:

SHEET TITLE:

JOINERY DETAILS

SCALE: 1:5 @ A3

DATE: 16/07/2026

PROJECT DESCRIPTION:

103 OAKFIELD CRESCENT DEVELOPMENT

SITE ADDRESS:

103 OAKFIELD CRESCENT, PUKETE, HAMILTON

LOT / DP:

LOT 7 DPS 29738

WIND ZONE:

HIGH

EQ ZONE:

1

EXPOSURE ZONE:

B



DRAWINGS PROVIDED BY:

COOPER BY DESIGN
Danielle Cooper
em: danielle@cooperbydesign.co.nz
ph: 0277142079

DRAWINGS PREPARED FOR:

KINGSTON GROUP
Peter Leach
em: peter@kingstongroup.nz
ph: 0273040577



SHEET: 22